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BISHOP VALENTINE

Learn NodeJS in 1 Day Apress

Mastering advanced JavaScript to build modern next-generation web applications. KEY FEATURES A simplified explanation of complex concepts to create powerful and flexible web applications. Learn testing JavaScript code, regular expressions, fetching data, and many more with ES6. A full-fledged section dedicated to developing an application using JavaScript. DESCRIPTION Decoding JavaScript will take the users on an eventful journey of simplifying and understanding advanced concepts of JavaScript. Since JavaScript is the core programming language for almost every interaction on the web, this book will make it easier for readers to develop modern cutting-edge web applications. The book begins with a quick recap of the fundamental JavaScript (JS) concepts like the syntax of JS, data types, operators, conditionals, looping, functions, arrays, objects, and so on. The readers will also explore the handy Chrome Developers' Tools. This book will also help readers learn and implement important concepts like how to connect to the servers, fetching data like images, user information, videos, etc. from the server, and displaying it on the web page. Besides that, users will learn about impactful concepts like testing JavaScript code, regular expressions, and exploring the popular ES6 and the versions beyond. Most importantly, this book will help you with the best JavaScript practices followed by companies like Google, Facebook, Twitter, etc. to develop a live application right from scratch. WHAT YOU WILL LEARN Build dynamic web applications interacting with servers using Vanilla. Improve code efficiency by learning advanced concepts of JavaScript. Get acquainted with best practices adopted by industry leaders, including Google and Facebook. Get access to work with popular libraries like ReactJS, jQuery, Angular, Ember, and Vue. WHO THIS BOOK IS FOR This book is for aspiring web developers and fairly experienced JavaScript developers who want to create modern web and server applications. Prior knowledge of HTML and CSS is essential to begin with this book. TABLE OF CONTENTS 1. Introduction to JavaScript 2. The Developer's Tools 3. Functions 4. Arrays 5. Objects 6. ES6 7. Classes 8. Callbacks and Promises 9. AJAX and Interacting with Servers 10. Developing a Live Application! 11. Storing Data in Browsers 12. Debugging and Error Handling 13. Testing and Test Frameworks 14. Regular Expressions 15. Life after ES6 16. Tips and Tricks

[How to Be Everything](#) Sourcebooks, Inc.

In 25 concise steps, you will learn the basics of blockchain technology. No mathematical formulas, program code, or computer science jargon are used. No previous knowledge in computer science, mathematics, programming, or cryptography is required. Terminology is explained through pictures, analogies, and metaphors. This book bridges the gap that exists between purely technical books about the blockchain and purely business-focused books. It does so by explaining both the technical concepts that make up the blockchain and their role in business-relevant applications. What You'll Learn What the blockchain is Why it is needed and what problem it solves Why there is so much excitement about the blockchain and its potential Major components and their purpose How various components of the blockchain work and interact Limitations, why they exist, and what has been done to overcome them Major application scenarios Who This Book Is For Everyone who wants to get a general idea of what blockchain technology is, how it works, and how it will potentially change the financial system as we know it

Grokking Simplicity Simon and Schuster

Summary Generative Art presents both the technique and the beauty of algorithmic art. The book includes high-quality examples of generative art, along with the specific programmatic steps author and artist Matt Pearson followed to create each unique piece using the Processing programming language. About the Technology Artists have always explored new media, and computer-based artists are no exception. Generative art, a technique where the artist creates print or onscreen images by using computer algorithms, finds the artistic intersection of programming, computer graphics, and individual expression. The book includes a tutorial on Processing, an open source programming language and environment for people who want to create images, animations, and interactions. About the Book Generative Art presents both the techniques and the beauty of algorithmic art. In it, you'll find dozens of high-quality examples of generative art, along with the specific steps the author followed to create each unique piece using the Processing programming language. The book includes concise tutorials for each of the technical components required to create the book's images, and it offers countless suggestions for how you can combine and reuse the various techniques to create your own works. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. What's Inside The principles of algorithmic art A Processing language tutorial Using organic, pseudo-random, emergent, and fractal processes

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 Table of Contents Part 1 Creative Coding Generative Art: In Theory and Practice Processing: A Programming Language for Artists Part 2 Randomness and Noise The Wrong Way to Draw A Line The Wrong Way to Draw a Circle Adding Dimensions Part 3 Complexity Emergence Autonomy Fractals

Principles of Data Science Packt Publishing Ltd

In this guide we will show you how to update your BIOS in a secure and safe manner! Common reasons for applying a BIOS update are: Better stability of your PC Improved recognition of peripherals. (like hard disks, video cards, memory sticks) Support for newer CPUs which were not yet available at the time you bought your motherboard / PC Improve the performance of hard disk memory SSD CPU Better Overclocking support (eg. more stable, more features) Improved support for new operating systems (Windows 7, Windows 8, Linux, ...) Improved support for battery savings (eg. on laptops)

Python BPB Publications

Over 100 recipes to help you overcome your difficulties with C++ programming and gain a deeper understanding of the working of modern C++ About This Book Explore the most important language and library features of C++17, including containers, algorithms, regular expressions, threads, and more, Get going with unit testing frameworks Boost.Test, Google Test and Catch, Extend your C++ knowledge and take your development skills to new heights by making your applications fast, robust, and scalable. Who This Book Is For If you want to overcome difficult phases of development with C++ and leverage its features using modern programming practices, then this book is for you. The book is designed for both experienced C++ programmers as well as people with strong knowledge of OOP concepts. What You Will Learn Get to know about the new core language features and the problems they were intended to solve Understand the standard support for threading and concurrency and know how to put them on work for daily basic tasks Leverage C++'s features to get increased robustness and performance Explore the widely-used testing frameworks for C++ and

implement various useful patterns and idioms Work with various types of strings and look at the various aspects of compilation Explore functions and callable objects with a focus on modern features Leverage the standard library and work with containers, algorithms, and iterators Use regular expressions for find and replace string operations Take advantage of the new filesystem library to work with files and directories Use the new utility additions to the standard library to solve common problems developers encounter including string_view, any , optional and variant types In Detail C++ is one of the most widely used programming languages. Fast, efficient, and flexible, it is used to solve many problems. The latest versions of C++ have seen programmers change the way they code, giving up on the old-fashioned C-style programming and adopting modern C++ instead. Beginning with the modern language features, each recipe addresses a specific problem, with a discussion that explains the solution and offers insight into how it works. You will learn major concepts about the core programming language as well as common tasks faced while building a wide variety of software. You will learn about concepts such as concurrency, performance, meta-programming, lambda expressions, regular expressions, testing, and many more in the form of recipes. These recipes will ensure you can make your applications robust and fast. By the end of the book, you will understand the newer aspects of C++11/14/17 and will be able to overcome tasks that are time-consuming or would break your stride while developing. Style and approach This book follows a recipe-based approach, with examples that will empower you to implement the core programming language features and explore the newer aspects of C++.

Data Engineering on Azure Packt Publishing Ltd

Node.js supports both client and server side applications. It is based on JavaScript and is very fast in operation. These distinctive features made node.js as one of the most powerful framework in the Java Ecosystem. JavaScript alone allows you to build real-time and scalable mobile and web applications. With this e-book, you will explore more on the node.js framework and how to use it efficiently for web development. Average developers or beginners who struggle to understand node.js basics will find this book very helpful and productive. The book tried to put examples that simplify problems usually faced by the users like how asynchronous code works, what are modules, how big file can be read, node.js express, etc. You will find that lots of concepts that take a long time to master can be learned in a day or two. If this is your first interaction with node.js and don't want all sort of troubles that arise with the node, this edition is recommended. After going through this e-book, node.js will become an absolute pleasure. Table of content Chapter 1: Introduction What is node.js Why use Node.js Features of Node.js When to use and not use Node.js Chapter 2: Download & Install Node.js How to install node.js Installing node through a package manager Running your first Hello world application in Node.js Chapter 3: Modules What are modules in Node.js Using modules in Node.js Creating NPM modules Extending modules Publishing NPM Modules Managing third party packages with npm What is the package.json file Chapter 4: Create Server and Get Data Chapter 5: Node.js with Express What is Express.js Installing and using Express What are Routes Sample Web server using express.js Chapter 6: Node.js with MongoDB Node.js and NoSQL Databases Using MongoDB and Node.js How to build a node express app with MongoDB to store and serve content Chapter 7: Promise, Generator, Event and Filestream What are promises Callbacks to promises Generating promises with the BlueBird library Creating a custom promise Callbacks vs generators Filestream in Node.js Emitting Events Chapter 8: Testing with Jasmine Overview of Jasmine for testing Node.js applications How to use Jasmine to test Node.js applications

HIGHER ALGEBRA Packt Publishing Ltd

What do you want to be when you grow up? It's a familiar question we're all asked as kids. While seemingly harmless, the question has unintended consequences. It can make you feel like you need to choose one job, one passion, one thing to be about. Guess what? You don't. Having a lot of different interests, projects and curiosities doesn't make you a "jack-of-all-trades, master of none." Your endless curiosity doesn't mean you are broken or flaky. What you are is a multipotentialite: someone with many interests and creative pursuits. And that is actually your biggest strength. How to Be Everything helps you channel your diverse passions and skills to work for you. Based on her popular TED talk, "Why some of us don't have one true calling", Emilie Wapnick flips the script on conventional career advice. Instead of suggesting that you specialize, choose a niche or accumulate 10,000 hours of practice in a single area, Wapnick provides a practical framework for building a sustainable life around ALL of your passions. You'll discover: • Why your multipotentiality is your biggest strength, especially in today's uncertain job market. • How to make a living and structure your work if you have many skills and interests. • How to focus on multiple projects and make progress on all of them. • How to handle common insecurities such as the fear of not being the best, the guilt associated with losing interest in something you used to love and the challenge of explaining "what you do" to others. Not fitting neatly into a box can be a beautiful thing. How to Be Everything teaches you how to design a life, at any age and stage of your career, that allows you to be fully you, and find the kind of work you'll love.

Practical Approach for Machine Learning and Deep Learning Algorithms Independently Published

Distributed across servers, difficult to test, and resistant to modification--modern software is complex. Grokking Simplicity is a friendly, practical guide that will change the way you approach software design and development. It introduces a unique approach to functional programming that explains why certain features of software are prone to complexity, and teaches you the functional techniques you can use to simplify these systems so that they're easier to test and debug. Available in PDF (ePub, kindle, and liveBook formats coming soon). about the technology Even experienced developers struggle with software systems that sprawl across distributed servers and APIs, are filled with redundant code, and are difficult to reliably test and modify. Adopting ways of thinking derived from functional programming can help you design and refactor your codebase in ways that reduce complexity, rather than encouraging it. Grokking Simplicity lays out how to use functional programming in a professional environment to write a codebase that's easier to test and reuse, has fewer bugs, and is better at handling the asynchronous nature of distributed systems. about the book In Grokking Simplicity, you'll learn techniques and, more importantly, a mindset that will help you tackle common problems that arise when software gets complex. Veteran functional programmer Eric Normand guides you to a crystal-clear understanding of why certain features of modern software are so prone to complexity and introduces you to the functional techniques you can use to simplify these systems so that they're easier to read, test, and debug. Through hands-on examples, exercises, and numerous self-assessments, you'll learn to organize your code for maximum reusability and internalize methods to keep unwanted complexity out of your codebase. Regardless of the language you're using, the ways of thinking in this book will help recognize problematic code and tame even the most complex software. what's inside Apply functional programming principles to reduce

codebase complexity Work with data transformation pipelines for code that's easier to test and reuse Tools for modeling time to simplify asynchrony 60 exercises and 100 questions to test your knowledge about the reader For experienced programmers. Examples are in JavaScript. about the author Eric Normand has been a functional programmer since 2001 and has been teaching functional programming online and in person since 2007. Visit LispCast.com to see more of his credentials.

Java Professional Interview Guide HarperCollins

Get to grips with the fundamentals of JavaScript and learn to build the programming skills that will kickstart your career as a software developer Key FeaturesLearn the basics of JavaScript programming to create dynamic web pagesExplore the fundamentals of back-end development using Node.jsTackle challenging development problems and apply solutions to real-world situationsBook Description If you're looking for a programming language to develop flexible and efficient apps, JavaScript is a great choice. However, while offering real benefits, the complexity of the entire JavaScript ecosystem can be overwhelming. This Workshop is a smarter way to learn JavaScript. It is specifically designed to cut through the noise and help build your JavaScript skills from scratch, while sparking your interest with engaging activities and clear explanations. Starting with explanations of JavaScript's fundamental programming concepts, this book will introduce the key tools, libraries and frameworks that programmers use in everyday development. You will then move on and see how to handle data, control the flow of information in an application, and create custom events. You'll explore the differences between client-side and server-side JavaScript, and expand your knowledge further by studying the different JavaScript development paradigms, including object-oriented and functional programming. By the end of this JavaScript book, you'll have the confidence and skills to tackle real-world JavaScript development problems that reflect the emerging requirements of the modern web. What you will learnWrite clean, maintainable and eloquent JavaScript codeBuild websites using plain JS and various frameworks and librariesSimplify your workflow with package managers such as Gulp and GruntUse Node.js to build server-side JavaScript applicationsImprove the functionality of your applications with browser APIsImplement asynchronous programming to build apps that can multitaskWho this book is for The JavaScript Workshop is the ideal guide to JavaScript for beginners. It is designed for anyone who wants to get started learning JavaScript. Whether you're an aspiring web developer, or are just curious about learning how to code with a versatile programming language, this book will help you get up and running. Previous development experience is not required, but basic prior knowledge of HTML and CSS will help you get the most from this book.

HTML & CSS QuickStart Guide Simon and Schuster

Become a Python Programming Expert With Ease! Python is a simple yet powerful programming language that can enable you to start thinking like a programmer right from the beginning. It is very readable and the stress many beginners face about memorizing arcane syntax typically presented by other programming languages will not affect you at all. Conversely, you will be able to concentrate on learning concepts and paradigms of programming. This book shall introduce you to an easy way to learn Python in just 7 days and in this time, be able to complete your own projects! By reading the book and implementing what you learn herein, you will realize just why major institutions like NASA, Google, Mozilla, Yahoo, Dropbox, IBM, Facebook and many others prefer to use python in their core products, services and business processes. Let's begin.

Web Designer's Idea Book, Volume 4 Jjayi Simonds

Discover the latest trends in web design! Looking for inspiration for your latest web design project? Expert Patrick McNeil, author of the popular Web Designer's Idea Book series, is back with all new examples of today's best website design. Featuring more than 650 examples of the latest trends, this fourth volume of The Web Designer's Idea Book is overflowing with visual inspiration. Arranged categorically, this fully illustrated guide puts important topics like design styles, elements, themes and responsive design at your fingertips. This new volume also includes a detailed discussion of portfolios to help you stay ahead of the pack and keep your portfolio fresh and relevant. The world of web design is constantly reinventing itself. Stay on top of what's hot with the latest installment of this indispensable reference.

Sparked HarperCollins Leadership

Master HTML and CSS fundamentals to create beautiful websites. The best book on the market for modern web design fundamentals! Every one of the over 4 billion webpages online today use HTML markup language to display its content. HTML is everywhere. Experienced developers know that a mastery of HTML and CSS fundamentals is not only an essential web design skill, but also the solid foundation of a robust coding skillset. In HTML & CSS QuickStart Guide author, instructor, and 10+ year Fortune 500 tech company veteran David DuRocher breaks down HTML5 and CSS3 fundamentals manageable, practical, and engaging segments designed for first-time developers. David's unique and engaging approach to teaching HTML and CSS principles means that readers are ready to start designing from the very first chapter without enduring an avalanche of boring jargon or dry technobabble. Use the enclosed bonus digital asset access to go beyond the book with your own hands-on project, GitHub code repository, online tools, resources, and more! No matter whether you are a student, jobseeker looking to improve your resume, freelancer, designer, experienced developer, or just someone who wants to create their own website from scratch, everything you need to know is right here in this book! Truly anyone, at any stage of their lives, can learn to code. HTML and CSS are the perfect starting point on that journey—easy to learn, easy to implement, HTML & CSS open the door to a world of coding possibilities. HTML & CSS QuickStart Guide Is Perfect For: - Full stack developers looking to brush up on their front-end development skills - Jobseekers looking to increase the value of their resume - Artists, bloggers, and digital entrepreneurs who want to customize their web presence - WordPress, Shopify, and Squarespace users who want to tweak templates and make them their own - Anyone who wants to create attractive, responsive, and modern websites with no prior experience needed HTML & CSS QuickStart Guide Covers: - HTML and CSS for Beginners - all of the core HTML and CSS fundamentals you need to know in one place - HTML tags, CSS elements, CSS styling, and exactly how to fit the pieces together - Futureproofing - how to design sites that look great on any browser, any device - How to save time using best practices to produce clean and tidy code - Formatting, sizing, fonts, images, multimedia, forms, sprites, and gradients - all of the tools you need to make your website 100% your own! HTML and CSS QuickStart Guide Will Teach You: - Modern Web Design Fundamentals - How to use the powerful combination of HTML5 and CSS3 to build functional and responsive web pages - Site Structure and Responsive Design Principles - How to format HTML and CSS markup to produce attractive web sites and web pages that look great on any browser and any device. - Breathing Life Into Your Projects - How to incorporate forms, multimedia elements, special characters and more into your web projects - Correct Markup Best Practices - How to efficiently use

CSS and HTML together to produce clean, professional HTML documents using industry-standard tools such as GitHub - HTML and CSS for Beginners – HTML and CSS elements, formatting, padding, gradients, menus, testing, debugging, keeping your site’s code up to date and more—all supported with abundant visual examples and a practical hands-on project! *LIFETIME ACCESS TO FREE HTML AND CSS DIGITAL ASSETS* A complete hands-on project using an industry-standard GitHub code repository along with a complete online HTML, CSS, and web design resource library, web development cheat sheets, and more!

[SQL Guide for Microsoft Access](#) Simon and Schuster

SQL Quickstart Guide SQL is the standard language used for retrieval and manipulating databases. SQL stands for Structured Query Language. It is one of the programming languages that is developed for managing data which is stored in a relational database management system (RDBMS). SQL language operates through use of declarative statements, by this access it ensures that the data is accurate and secure, it also helps maintain the integrity of databases, no matter its size. SQL is widely used today across most web frameworks and database applications. Understanding SQL gives you the liberty to explore data, and make better decisions. One of the benefits of learning SQL language is that, you also learn concepts that are similar to nearly every RDBMS. SQL will execute queries against a database SQL will get data from a database SQL will Insert records in a database SQL will upgrade records in a database SQL will erase records from a database SQL will build new databases SQL will build new tables in a database SQL will build keep procedures in a database SQL will build views in a database SQL will set authorizations on tables, techniques, and views SQL could be a customary Buy the book and learn basics of SQL quickly.....

[Blockchain For Dummies](#) BPB Publications

Create, develop and deploy a Smart Contract with ease KEY FEATURES A* Familiarize yourself with Blockchain terminology and its concepts A* Understand and implement the Cryptography basic principles A* Understand the life cycle of an Ethereum Transaction A* Explore and work with Dapps on Ethereum. A* A practical guide that will teach you to create and deploy Smart Contracts with Solidity DESCRIPTION The book covers the fundamentals of Blockchain in detail and shows how to create a Smart Contract with ease. This book is both for novices and advanced readers who want to revisit the Smart Contract development process. The book starts by introduces Blockchain, its terminology, its workflow, and cryptographic principles. You will get familiar with the basics of Ethereum and some Distributed apps available on Ethereum. Furthermore, you will learn to set-up Ethereum Blockchain on Azure. Then you will learn how to create, develop, and deploy a smart contract on Ethereum. Towards the end, you will understand what Blockchain uses and advantages in the real-world scenario. WHAT WILL YOU LEARN A* Get familiar with the basics of Blockchain and Bitcoin A* Setup a development environment for programming Smart Contracts A* Learn how to set up an Ethereum Blockchain on Azure A* Understand the basics of Solidity, an object-oriented programming language for writing smart contracts A* Learn how to test and deploy a smart contract WHO THIS BOOK IS FOR This book is for Developers, Architects, and Software/Technology Enthusiasts who are interested in Blockchain, Ethereum, and Smart Contracts. It is also for Developers who want to build a Blockchain-based DApps on Ethereum Network. It is for everyone who is learning Solidity and is looking to create and integrate Blockchain into their project. TABLE OF CONTENTS Section 1: What is Blockchain and how does it work? 1. Blockchain - The Concept 2. Blockchain - Cryptographic Principles Section 2: Ethereum and DAAPS 1. Distributed Applications 2. Setting up Ethereum Blockchain on Azure Section 3: Smart Contracts Development 1. Setting up an Environment for Smart Contracts Development 2. Programming Smart Contracts Section 4: Blockchain in Real World 1. Blockchain-Offerings and Usages AUTHOR BIO Akhil Mittal lives in Noida, India. He is two times Microsoft MVP (Most Valuable Professional) firstly awarded in 2016 continued in 2017 in Visual Studio and Technologies category, C# Corner MVP since 2013, Code Project MVP since 2014, a blogger, author and likes to write/read technical articles, blogs, and books. Akhil actively contributes his technical articles on CodeTeddY (www.codetedy.com) He works as a Sr. Consultant with Magic EdTech (www.magicedtech.com) which is recognized as a global leader in delivering end to end learning solutions. He has an experience of more than 12 years in developing, designing, architecting enterprises level applications primarily in Microsoft Technologies. He has diverse experience in working on cutting edge technologies that include Microsoft Stack, AI, Machine Learning, Blockchain and Cloud computing. Akhil is an MCP (Microsoft Certified Professional) in Web Applications and Dot Net Framework. Akhil has written few eBooks books on C#, Entity Framework, Web API development and OOP concepts which are published at Amazon Kindle and Leanpub. He has also written a book on Getting started with Chatbots, which is published with BPB publication. Your LinkedIn Profile <https://www.linkedin.com/in/akhilmittal/>

[Modern C++ Programming Cookbook](#) John Wiley & Sons

How do you resonate with the principle 'Are right, a lot?' What do you usually do when you disagree with someone at work? What is peculiar about you? Above mentioned questions are frequently asked during Amazon job interview. The key thing is that they are based on well-known 14 Leadership Principles - the 14 rules, which can be considered as an outline for how employees are expected to think through new ideas and constantly improve the business. Amazon's recruitment process is largely based on behavioral based interviewing. It simply means that they consider the past behavior of a person to be the best predictor of their future behavior. Amazon Leadership Principles are the strong foundation upon which this massive company is built. They are used daily in the decision-making process of the company, and all the candidates for Amazon job positions are evaluated based on them. Therefore, it is essential for your success to be extremely familiar with the following answers to popular, real questions asked during Amazon interviews. Know how to stand out from the crowd of job applicants! Be confident and get real results! Read it thoroughly and become closer to your target!

[Blockchain Basics](#) Wim Bervoets

An Ultimate Solution to Crack Java interview KEY FEATURES ● Start identifying responses for various interviews for Java architecture. ● Solutions to real Java scenarios and applications across the industry. ● Understand the various perspectives of Java concepts from the interviewer's point of view. DESCRIPTION Java Professional Interview Guide aims at helping engineers who want to work in Java. The book covers nearly every aspect of Java, right from the fundamentals of core Java to advanced features such as lambdas and functional programming. Each concept's topics begin with an overview, followed by a discussion of the interview questions. Additionally, the book discusses the frameworks, Hibernate and Spring. The questions included in each topic will undoubtedly help you feel more confident during the technical interview, which will increase your chances of being

selected. You will gain an understanding of both the interviewer and the interviewee's psychology. This book will help you build a solid foundation of Java, the Java architecture, and how to answer questions about Java's internal operations. You will begin to experience interview questions that cover all of Java's major concepts, from object orientation to collections. You will be able to investigate how objects are constructed and what the fundamental properties of OOPs are. Additionally, you will learn how to handle exceptions and work with files and collections. We'll cover advanced topics like functional programming and design patterns in the final chapters. The section also covers questions on Java web application development. Finally, you will be able to learn how to answer questions using industry-standard frameworks like Spring and Hibernate. WHAT YOU WILL LEARN ● How to prepare before an actual technical interview? ● You will learn how to understand an interviewer's mindset. ● What kind of questions can be asked and how can they be answered? ● How to deal with cross-examination questions in an interview. ● How can the interviewer reframe the questions and how can you provide solutions? WHO THIS BOOK IS FOR This book is intended for both new and experienced candidates preparing for the Java Developer Interview. Although the book provides an overview of all Java and J2EE concepts, prior knowledge of basic Java is required. TABLE OF CONTENTS 1. The Preparation Beyond Technology 2. Architecture of Java 3. Object Orientation in Java 4. Handling Exception 5. File Handling 6. Concurrency 7. JDBC 8. Collections 9. Miscellaneous 10. Functional Programming 11. Design Patterns 12. Basics of Web 13. Spring and Spring Boot 14. Hibernate

[Generative Art](#) Arihant Publications India limited

Unravel the mysteries of blockchains Blockchain technologies are disrupting some of the world’s biggest industries. Blockchain For Dummies provides a fast way to catch up with the essentials of this quickly evolving tech. Written by an author involved in founding and analyzing blockchain solutions, this book serves to help those who need to understand what a blockchain can do (and can't do). This revised edition walks you through how a blockchain securely records data across independent networks. It offers a tour of some of the world’s best-known blockchains, including those that power Bitcoin and other cryptocurrencies. It also provides a glance at how blockchain solutions are affecting the worlds of finance, supply chain management, insurance, and governments. Get a clear picture of what a blockchain can do Learn how blockchains rule cryptocurrency and smart contracts Discover current blockchains and how each of them work Test blockchain apps Blockchain has become the critical buzzword in the world of financial technology and transaction security — and now you can make sense of it with the help of this essential guide.

[301 Smart Answers to Tough Interview Questions](#) BPB Publications

The Classic Texts Series is the only of its kind selection of classic pieces of work that started off as bestseller and continues to be the bestseller even today. These classic texts have been designed so as to work as elementary textbooks which play a crucial role in building the concepts from scratch as in-depth knowledge of concepts is necessary for students preparing for various entrance exams. The present book on Higher Algebra presents all the elements of Higher Algebra in a single book meant to work as textbook for the students beginning their preparation of the varied aspects covered under Higher Algebra. The present book has been divided into 35 chapters namely Ratio, Proportion, Variation, Arithmetical Progression, Geometrical Progression, Harmonical Progression Theorems Connected with The Progression, Scales of Notation, Surds & Imaginary Quantities, The Theory of Quadratic Equations, Miscellaneous Equations, Permutations & Combinations, Mathematical Induction, Binomial Theorem Positive Integral Index, Binomial Theorem, Any Index, Multinomial Theorem, Logarithms, Exponential & Logarithmic Series, Interest & Annuities, Inequalities, Limiting Values & Vanishing Fractions, Convergency & Divergency of Series, Undetermined Coefficients, Partial Fractions, Recurring Series, Continued Fractions, Recurring Series, Continued Fractions, Indeterminate Equations of the First Degree, Recurring Continued Fractions, Indeterminate Equations of the Second Degree, Summation of Series, Theory of Numbers, The General Theory of Continued Fractions, Probability, Determinants, Miscellaneous Theorems & Examples and Theory of Equations, each subdivided into number of topics. The first few chapters in the book have been devoted to a fuller discussion of Ratio, Proportions, Variation and the Progressions. Both the theoretical text as well as examples have been treated minutely which will help in better understanding of the concepts covered in the book. Theoretical explanation of the concepts in points has been provided at the beginning of each chapter. At the end of each chapter, unsolved practice exercises have been provided to help aspirants revise the concepts discussed in the chapter. At the end of chapterwise study, miscellaneous examples have also been given along with answers and solutions to the unsolved examples covered in each chapter. All the relevant theorems covered under the syllabi of Higher Algebra have also been covered in the detail in this book. As the book covers the whole syllabi of Higher Algebra in detail along with ample number of solved examples, it for sure will help the students perfect the varied concepts covered under the Higher Algebra section.

[Smart Contract Development with Solidity and Ethereum](#) Simon and Schuster

Packed full of the toughest interview questions and the savvy answers today's managers are looking for, this is the definitive guide to landing a job.

[Excel 2021](#) BPB Publications

Discover your unique imprint for work that makes you come alive, fills you with meaning, joy, purpose, and possibility, then spend the rest of your life doing it. We're all born with a certain "imprint" for work that makes us come alive. This is your "Sparketype®," your DNA-level driver of work that lets you know, deep down, you're doing what you're here to do. Work that motivates you, fills you with purpose and, fully-expressed in a healthy way, becomes a main-line to meaning, flow, performance, and joy. Put another way, work that "sparks" you. Sparked draws upon years of research, experimentation, more than 25-million data-points generated by over half-a-million people, and hundreds of deep-dive conversations with luminaries from science to art to industry and wellbeing. Award-winning author, serial wellness-industry founder, and host of the top-ranked Good Life Project®, Jonathan Fields, and his team at Spark Endeavors, developed the Sparketype imprints and methodology that is the basis of this book. In this book, Fields and his team will help you: Discover what sparks you, what drains you, where you stumble and come alive, so you can reclaim a sense of direction, control, and purpose; Understand the "real" reasons certain experiences, jobs, and roles leave you empty and know how to make things better, without having to endure big disruptive changes; Learn from real-world, relatable stories, case-studies, and data-driven insights; Identify the action steps to begin immediately transforming the way you work and live. Sparked takes you deep into the world of the Sparketypes, revealing an entirely new depth of insights about what makes you come alive in work life, along with what empties you out and trips you up, so you can avoid those life-drains. You'll discover tons of case studies, stories, and real-world applications, creating a comprehensive guide to help you discover what

you are meant to do and how to get started.

Best Sellers - Books :

- [The Mountain Is You: Transforming Self-sabotage Into Self-mastery By Brianna Wiest](#)
- [The Untethered Soul: The Journey Beyond Yourself](#)
- [The Four Agreements: A Practical Guide To Personal Freedom \(a Toltec Wisdom Book\)](#)
- [The Complete Summer I Turned Pretty Trilogy \(boxed Set\): The Summer I Turned Pretty; It's Not Summer Without You; We'll Always](#)
- [Little Blue Truck's Springtime: An Easter And Springtime Book For Kids By Alice Schertle](#)
- [Mad Honey: A Novel By Jodi Picoult](#)
- [Spare By Prince Harry The Duke Of Sussex](#)
- [8 Rules Of Love: How To Find It, Keep It, And Let It Go](#)
- [Verity By Colleen Hoover](#)
- [Tomorrow, And Tomorrow, And Tomorrow: A Novel](#)