

Building Blockchain Projects

Narayan Prusty

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1 of 1 people found the following review helpful. Good Technical Hands On Coding Book By PG pleasantly surprised at the contents of the book. I would recommend this to a technical audience who are looking for learning how to program and coding experience from this book. If you are looking for broad conceptual overview then you should consider other books and that may be the reason why some folks did not like this book or gave bad reviews. 2 of 3 people found the following review helpful. Five Stars By Christopher Adamson Has good information on Ethereum, Blockchain, and Solidity for building your own projects 0 of 0 people found the following review helpful. Five Stars By Customer Good Book, with clear explanations

Key Features Create powerful, end-to-end applications for Blockchain using Ethereum Write your first program using the Solidity programming language Change the way you think and design your applications by using the all new database-Blockchain
Book Description Blockchain is a decentralized ledger that maintains a continuously growing list of data records that are secured from tampering and revision. Every user is allowed to connect to the network, send new transactions to it, verify transactions, and create new blocks, making it permission-less. This book will teach you

what Blockchain is, how it maintains data integrity, and how to create real-world Blockchain projects using Ethereum. With interesting real-world projects, you will learn how to write smart contracts which run exactly as programmed without any chance of fraud, censorship, or third-party interference, and build end-to-end applications for Blockchain. You will learn about concepts such as cryptography in cryptocurrencies, ether security, mining, smart contracts, solidity, and more. You will also learn about web sockets, various API services for Ethereum, and much more. The blockchain is the main technical innovation of bitcoin, where it serves as the public ledger for bitcoin transactions. What you will learn

- Walk through the basics of the Blockchain technology
- Implement Blockchain's technology and its features, and see what can be achieved using them
- Build DApps using Solidity and Web3.js
- Understand the geth command and cryptography
- Create Ethereum wallets
- Explore consortium blockchain

About the Author Narayan Prusty is a full-stack developer, with five years of experience in the field. He specializes in Blockchain and JavaScript. His commitment has led him to build scalable products for startups, the government, and enterprises across India, Singapore, USA, and UAE. At present, Ethereum, Bitcoin, Hyperledger, IPFS, Ripple, and so on are some of the things he uses on a regular basis to build decentralized applications. Currently, he is a full-time Blockchain SME (Subject-Matter Expert) at Emirates National Bank of Dubai. He has already written two books on JavaScript titled Learning ECMAScript 6 and Modern JavaScript Applications. Both these books were reviewed and published by Packt. He starts working on something immediately if he feels it's exciting and solves real work problems. He built an MP3 search engine at the age of 18, and since then, he has built various other applications, which are used by people around the globe. His ability to build scalable applications from top to bottom is what makes him special. Currently, he is on a mission to make things easier, faster, and cheaper using the blockchain technology. Also, he is looking at possibilities to prevent corruptions, fraud, and to bring transparency to the world using blockchain technology. You can learn more from him from his blog <http://qnimate.com> and you can reach him out at LinkedIn <https://www.linkedin.com/in/narayanprusty/>.

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