

Durgesh Kumar

Blockchain Developer

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- <https://www.linkedin.com/in/durgeshkmr>
- <https://github.com/durgeshkmr>

Overview:

Creative Software developer with over three years' experience in developing and providing cutting edge solutions to the real world problems. Highly professional delivering quality solutions.

Professional Profile:

Over 3 years of experience with Blockchain, Android, Mac OSX Applications in Java & Objective C.

Blockchain Developer:

- Experience in building the Decentralized Blockchain applications using Ethereum and Hyperledger.
- Experience in building Cryptocoin like Bitcoin
- Build cryptocoin Bitkincoin (Pow), Goudla (PoS + PoW).
- Complete setup of NOMP pool YIIMP pool
- Experience in building ethereum tokens,
- Worked on Hyperledger fabric projects: document wallet, Land Title Reocrd. Wirting chain codes
- Experience in developing Cryptocurrency Blockchain from scratch using Javascript/ node.js
- Node.js development working with various blockchain daemons: Bitcoin, Ethereum.
- API development using Express.js, asyncawait lib. for readable and intuitive code.
- Server management of various blockchain node types: Bitcoin, Ethereum.

Software Developer:

- Experience in Research and development in Android os vulnerability and exploits.
- Experience of working in Software development life cycle involving development, testing and maintenance.
- Skilled team player, ability to work independently and as part of a team.
- Strong ability to develop application with Cocoa / Cocoa touch framework, SQLite database, JSON, Data parsing, third party libraries and API.
- Strong ability develop application for android.
- Good command on OOPS and have ability to work on any Programming Language. 📱 Good knowledge in Objective C.

Company Profile:

Worked with "Adaptive Pvt. Ltd." as R&D security Researcher.

Currently working with Ethx as BlockChain Developer

Skill Sets:

Programming Language : C, Objective C, Core Java, Node.js, GO

Ethereum Tools : Solidity, Geth , Truffle, Ganache, CLI , Ethereum Virtual Machine and Remix.

Hyperledger Tools : Hyperledger Fabric and Hyperledger Composer , Access Control Language.

Version Control : Git /Github

Scripting / Server based : PHP, JSON, JavaScript , jQuery , Digital Ocean dev. Ops, Blocksout

Mobile Technology : Cocoa / Cocoa Touch Framework , Android SDKs

Database : Mongodb , Sqlite ,

Key Projects:

- 1. Project Title: MiniCoin Cryptocurrency (Hard Fork of Bitcoin):** This is the Hard fork of bitcoin with reduced difficulty and complexity of mining , build miner , pool.
- 2. Project Title: Blockchain and Cryptocurrency:** This is new Cryptocurrency using blockchain from Scratch leveraging all the features of blockchain technology.

3. Project Title: Malwares for Mac

Scope : This Software contain many functionalities i.e. Screen capturing , Screen recoding , System password getter , Keychain access , iCloud Password getter(on Demand), In App Binder , Key Strokes , Uploader , Downloader, User safe(Hidden) .

4. Project Title : Safari Extension for Mac (Malware)

Scope : This is a simple safari extension for mac which remembers all type of passwords and provide autofill.

- 5. Project Title: Secure Cleaner App (Android Malware in disguise Scope:** This is a android Malware which silently reads all the activity of user on android phone such as extracting full chats of whatsapp, telegram , viber, signal and other social sites, reads all the keys strokes without the user consent which is disguised in secure cleaner app which works like other cleaner apps on Play Store.

- 6. Project Title :** Hyperledger fabric document wallet: this is a document wallet used to store signed documents by the participants organisations.
- 7. Project Title :** Blockscout : This is a Opensource Ethereum explorer like etherscan.
- 8. Project Title :** Document Signer : This is a Dapp which lets users signed document and the document is stored in ethereum blockchain much like hellosign.

Achievements:

- a. WhatsApp chat Extractor 📄
- b. R&D in plugin technology.
- c. R&D in Exploit CoW.
- d. R&D in Corrupting Mac.
- e. R&D in Memory overwriting in Mac.

Education:

Qualification	Board/University	Year	Percentage
B.Tech (Computer Science Engineering)	AKTU ABSS institute of technology, Meerut	2012 -2016	69
Intermediate	CBSE, S.M. Public School	2012	60
High School	CBSE, Inspiration Public School	2010	80

Personal Details:

Father's Name :- Bindu Ram
Permanent Address :- Vill- Dahla Road Tapeda, po- Nanakmatta
Distt- U.S.Nagar, Uttrakhand-262311

Declaration:

I hereby declare that all the information mentioned above is true to my knowledge and I bear the responsibility for the above mentioned particulars.

DATE: **PLACE:**

Durgesh