Harsh Vakharia

harshcryptocurrency@gmail.com

Education:

Sarvajanik College of Engineering and Technology Computer Engineering | Surat, IN 2012 — 2016 CGPA: 8.2

Skills:

Programming Over 5000 lines: Node.js & JavaScript, LESS, SASS, CSS, HTML

Over 3000 lines: Java, Python, PHP

Over 2000 lines: Solidity, C, C++, LATEX

Also: Ruby, C#

Frameworks & Tools:

Docker, Web3/Ethereum, IPFS, React, Flux, Electron, Git, Gulp, Browserify, Webpack, Laravel, Symfony, Meteor

Also: D3, Processing, NLTK, Rails

Databases:

mongoDB, Redis, MySQL

Also: RethinkDB, Firebase, Postgres

Experience:

Etherbit Payments | Cryptocurrency Payments Project Lead Feb 18 — March 9

Aragon | Create and manage decentralized organizations Product Engineer Aug 17 — Nov 17

Innominds Blockchain Engineer & Researcher | Bengaluru, IN Dec 16 — Jul 17

WINGS Stiftung | DAO Kickstarter Platform Full Stack Blockchain Engineer, Core Team Member Dec 16 — Jul 17

Nebulis | NextGen DNS on Blockchain CTO & Co-founder Oct 16 — Feb 17

Dopplr | Peer-to-peer content delivery network Founder & Project Lead Jul 16 — Jan 17

AdWyze | Marketing Analytics Platform Full Stack Engineer | Bengaluru, IN Jun 16 — Oct 16

Berkman Klein Center for Internet & Society Google Summer of Code 16 Apr 16 — Aug 16

Media streaming & file sharing Android app (Littlebox) September 4 — September 9

Projects & Experiments:

Payment Channel on Ethereum | Thunder (experiment, to be presented in Blockchain Expo Europe 2017) Ethereum, Solidity, Node.js & JavaScript | dopplr.github.io/thunder

Ethereum Web3 Universal Wrapper for dApps | Dopplr (experiment) Ethereum, Solidity, Node.js & JavaScript | dopplr.io

Interplanetary Domain Name System | Nebulis (pitched at Ultrahack, FI) Ethereum, Solidity & Node.js | nebulis.io

Cross platform IPFS with built-in managed node | Buffet IPFS & Electron | github.com/harshjv/buffet

Small zip archives that expand to gigabytes | Zip bomb (experiment) Node.js | github.com/harshjv/zipbomb

Dead-simple cross-platform cryptocurrency tracker | Donut (over 12k downloads) Electron & React | etherbit.in/open-source/donut

Peer-to-peer adaptive content distribution service | Dopplr.ME (turned into a startup) Node.js & React | dopplr.me

Port of Threes! game to C | Threes.c (play Threes in your terminal!) C | github.com/harshjv/threes-c Repository size browser extension for GitHub | Github Repository Size (over 5k users) Node.js | github.com/harshjv/github-repo-size

Customizable Musical Touch Surface | FreakBoard Java, Python & OpenCV | youtube.com/watch?v=lu6g56Ar-vQ

Real-time industrial machine data analysis | Pushbit (pitched at MakerFest, IN) React, Arduino & Socket.IO | thepushbit.github.io

Abuse homoglyphs with text documents | Mayhem (bypasses plagiarism checker, experiment) CoffeeScript & Atom | github.com/harshjv/mayhem

PDF builder for academic assignments | Doughnut (source code documentation) Python, Flask & Heroku | github.com/harshjv/doughnut

Awards & Achievements:

2017 Vitalik Buterin Blockchain Excellence Award | Project Thunder

Academic Honors:

Outstanding Student | Computer Engineering Mar 16 Sarvajanik College of Engineering and Technology, Surat

Contact:

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