

Harsh Vakharia

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Education

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

Links

LinkedIn: [harshjv](#)
Github: [harshjv](#)
NPM: [harshjv](#)
Docker Hub: [harshjv](#)
Twitter: [harshjv](#)
Keybase/PGP: [harshjv](#)
Blog: [harshjv.github.io](#)

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

Other Activities

Exhibitor | Nebulis
Ultrahack, FI | November 2016

Facilitator | Applied CS
with Android
Google, IN | March 2016

Exhibitor | Pushbit
MakerFest, IN | January 2016

Article Writer | OpenSource.com
Online | December 2015

Volunteer | National Youth
Conclave
Surat | March 2014

Team Member | OGIP
AIESEC in Surat | 2013

Experience

Innominds

Blockchain Engineer & Researcher | Bengaluru, IN December 2016 — Present

WINGS Stiftung | DAO Kickstarter Platform (*raised 2010 BTC*)
Full Stack Blockchain Engineer, Core Team Member December 2016 — Present

Nebulis | NextGen DNS on Blockchain
CTO & Co-founder October 2016 — February 2017

Exodus | Cryptocurrency Wallet
Full Stack Engineer/Consultant October 2016 — December 2016

AdWyze | Marketing Analytics Platform
Full Stack Engineer | Bengaluru, IN June 2016 — October 2016

Berkman Klein Center for Internet & Society
Google Summer of Code 2016 April 2016 — August 2016

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/zip-bomb](#)

Dead-simple cross-platform cryptocurrency tracker | Donut (*over 3k downloads*)
Electron & React | [harshjv.github.io/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 2.6k 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 (*used extensively in college for assignments*)
Python, Flask & Heroku | [github.com/harshjv/doughnut](#)

Media streaming & file sharing Android app | Littlebox
Android, JavaScript & React | [github.com/harshjv/littlebox](#)

Academic Honors

Outstanding Student | Computer Engineering
Sarvajanik College of Engineering and Technology, Surat March 2016

Awards & Achievements

2017	Vitalik Buterin Blockchain Excellence Award	Thunder
2015	Certificate of Appreciation	Project Showcase
2014	Certificate of Appreciation	Co-curricular activities