

Harsh Vakharia

me@harshjv.com

Education

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

Links

Blog: harshjv.com
Keybase/PGP: [harshjv](https://keybase.io/harshjv)
LinkedIn: [harshjv](https://www.linkedin.com/in/harshjv)
Github: [harshjv](https://github.com/harshjv)
NPM: [harshjv](https://www.npmjs.com/~harshjv)
Docker Hub: [harshjv](https://hub.docker.com/~harshjv)
Twitter: [harshjv](https://twitter.com/harshjv)
Telegram: [harshjv](https://t.me/harshjv)
Skype: [harshvakharia](https://www.skype.com/people/harshvakharia)

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 | Nov 16

Facilitator | Applied CS
with Android
Google, IN | Mar 16

Exhibitor | Pushbit
MakerFest, IN | Jan 16

Article Writer | OpenSource.com
Online | Dec 15

Volunteer | National Youth
Conclave
Surat | Mar 14

Team Member | OGIP
AIESEC in Surat | 2013

Experience

ConsenSys | Leep.it
Full Stack Engineer

Apr 18 — Present

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

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

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](https://github.com/dopplr/thunder)

Ethereum Web3 Universal Wrapper for dApps | Dopplr (*experiment*)
Ethereum, Solidity, Node.js & JavaScript | [dopplr.io](https://github.com/dopplr)

Interplanetary Domain Name System | Nebulis (*pitched at Ultrahack, FI*)
Ethereum, Solidity & Node.js | [nebulis.io](https://github.com/nebulis)

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 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

Media streaming & file sharing Android app | Littlebox
Android, JavaScript & React | github.com/harshjv/littlebox

Awards & Achievements

2017 Vitalik Buterin Blockchain Excellence Award Project Thunder

Academic Honors

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

Mar 16