

Harsh Vakharia

me@hv.pizza

Education

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

Links

Blog: hv.pizza
Keybase/PGP: [harshjv](#)
LinkedIn: [harshjv](#)
Github: [harshjv](#)
NPM: [harshjv](#)
Docker Hub: [harshjv](#)
Twitter: [harshjv](#)
Telegram: [harshjv](#)

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

Aragon | Create and manage decentralized organizations
Product Engineer August 2017 — Present

Innominds
Blockchain Engineer & Researcher | Bengaluru, IN December 2016 — July 2017

WINGS Stiftung | DAO Kickstarter Platform
Full Stack Blockchain Engineer, Core Team Member December 2016 — July 2017

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

Dopplr | Peer-to-peer content delivery network
Founder & Project Lead July 2016 — January 2017

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 7k 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 4k users*)
Node.js | github.com/harshjv/github-repo-size

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

Recommendation system with personal assistance | Dexter
NLTK, Java & Node.js

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 collage 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 March 2016
Sarvajanik College of Engineering and Technology, Surat

Awards & Achievements

2017 Vitalik Buterin Blockchain Excellence Award Project Thunder

[Last updated on November 1, 2017]