Harsh Vakharia

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Education

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

Links

Blog: **harshjv.github.io**
Github: **harshjv**
NPM: **harshjv**
Docker Hub: **harshjv**
LinkedIn: **harshjv**
PGP Key: **harshjv.github.io/pgp**
Twitter: **harshjv**
Telegram: **harshjv**
Keybase: **harshjv**

Skills

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

Over 3000 lines:
Java, Python, PHP

Over 2000 lines:
C, C++, LaTeX

Also:
Solidity, Ruby, C#

Frameworks & Tools
Docker, Web3, IPFS, React,
Flux, Electron, Browserify,
Gulp, Webpack, Git,
Laravel, Symfony, Meteor

Also:
D3, Processing, NLTK, Rails

Databases
mongoDB, MySQL, Redis

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 | Bengaluru, IN   December 2016 — Present

Nebulis
CTO   November 2016 — Present
Middleware Engineer   October 2016 — November 2016

AdWyze
Software Engineer | Bengaluru, IN   June 2016 — October 2016

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

Projects

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

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

Dead-simple cross-platform cryptocurrency tracker | Donut *(over 0.5k downloads)*
Electron & React | harshjv.github.io/donut

Repository size browser extension for GitHub | Github Repository Size *(over 1.2k users)*
Node.js | github.com/harshjv/github-repo-size

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

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 *(presented 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 collge for assignments)*
Python, Flask & Heroku | github.com/harshjv/doughnut

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

Port of Threes! game to C | Threes.c *(play Threes in your terminal!)*
C | github.com/harshjv/threes-c

Access data stored on Android device from the web | Desky
Android & JavaScript | github.com/harshjv/desky

Academic Honors

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

Awards & Achievements

2015	—	Certificate of Appreciation	Project Showcase
2014	—	Certificate of Appreciation	Co-curricular activities
2014	1st	C'arnival — Coding competition	Updates 2014
2013	1st	Appdroid — Android app development	Updates 2013
2012	1st	Paper Presentation	Updates 2012

Participation

2013	Google Science Fair	Google
2011	Inspire Internship	Applied Chemistry Department, SVNIT, Surat