

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](https://github.com/harshjv)
Docker Hub: [harshjv](https://hub.docker.com/u/harshjv)
NPM: [harshjv](https://www.npmjs.com/~harshjv)
LinkedIn: [harshjv](https://www.linkedin.com/in/harshjv)
PGP Key: harshjv.github.io/pgp
Twitter: [harshjv](https://twitter.com/harshjv)
Telegram: [harshjv](https://t.me/harshjv)
Keybase: [harshjv](https://keybase.io/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
Middleware Engineer

November 2016 — Present
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

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*)
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

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
Sarvajanik College of Engineering and Technology, Surat

March 2016

Awards & Achievements

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

Participation

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