Harsh Vakharia

harshjv@gmail.com • (91) 97129 20899

Education

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

Jeevan Bharti School
12th Grade
2012 | Surat, IN
84.76%

10th Grade
2010 | Surat, IN
88.92%

Links

Blog: **harshjv.github.io**
Github: **harshjv**
LinkedIn: **harshjv**
Twitter: **harshjv**
Keybase: **harshjv**
YouTube: **HarshVakhariaJ**
Facebook: **notcaffeinated**

Skills

Programming
Over 4000 lines:
Node.js & JavaScript, Java,
Python, PHP, LESS, SASS,
HTML, CSS
Over 2000 lines:
C, C++, C#
Over 1000 lines:
Ruby, Rails

Tools & Frameworks
React & Flux, Git, Docker,
Laravel, Symfony, Meteor
Familiar:
D3, Processing, NLTK

Databases
mongoDB, MySQL, Redis
Familiar:
RethinkDB, Firebase,
Postgres

Other Activities

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

Pushbit | Exhibitor
2016 | MakerFest, IN

Article Writer
2015 | OpenSource.com

On-site volunteer
2014 | National Youth Conclave

OGIP | Team Member
2013 | AIESEC in Surat

Experience

AdWyze | Software Engineer
June 2016 - Present | Bengaluru, IN
- Worked on the analytics platform primarily in JavaScript with React, Angular, Node.js, Ruby with Rails, and built frontend for data science projects.
- Dockerized existing custom development architecture, and worked on Kubernetes to dockerize testing architecture with Jenkins.

Berkman Klein Center for Internet & Society | Google Summer of Code 2016
April 2016 - August 2016 | Remote
- Worked on improving Question Tool's architecture in Meteor.js.
- Ported existing stylesheets to SASS and improved question-answer rendering.

Projects

Dead-simple cross-platform cryptocurrency tracker | Donut
Electron & React | harshjv.github.io/donut

Repository size browser extension for GitHub | Github Repository Size
Node.js | github.com/harshjv/github-repo-size

Morphable Musical Touch Surface | FreakBoard
Java, Python & OpenCV | youtu.be/lu6g56Ar-vQ

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

Real-time industrial machine data analysis | Pushbit
React, Arduino & Socket.IO | thepushbit.github.io

Abuse homoglyphs with ASCII documents | Mayhem
CoffeeScript & Atom | github.com/harshjv/mayhem

PDF builder for academic submissions | Doughnut
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 | 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 Department
March 2016

Awards & Achievements

Year		Title	Event
2015	—	Certificate of Appreciation	Project Showcase
2015	1st	Checkmate — Software tampering competition	Updates 2015
2015	1st	Aproksha — Reverse engineering competition	Kshitij 2015
2014	—	Certificate of Appreciation	Co-curricular activities
2014	1st	Dexter's Lab — Software tampering competition	Updates 2014
2014	1st	C'arnival — Coding competition	Updates 2014
2013	1st	Appdroid — Android app development	Updates 2013
2012	1st	Paper Presentation	Updates 2012

Participation

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