

Harsh Vakharia

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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](https://github.com/harshjv)

LinkedIn: [harshjv](https://www.linkedin.com/in/harshjv)

Twitter: [harshjv](https://twitter.com/harshjv)

Keybase: [harshjv](https://keybase.io/harshjv)

YouTube: [HarshVakhariaJ](https://www.youtube.com/channel/UCqWz8v56Ar-vQ)

Facebook: [notcaffeinated](https://www.facebook.com/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.
- Built a subset of platform as browser extension with Facebook OAuth.
- 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

Repository size browser extension for GitHub

Node.js | github.com/harshjv/github-repo-size

Peer-to-peer adaptive content distribution service | Dopplr

Node.js & React

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 | Deskly

Android & JavaScript | github.com/harshjv/desky

Academic Honors

Outstanding Student | Computer Engineering Department

March 2016

Awards & Achievements

2015	—	Certificate of Appreciation	Project Showcase
2015	1 st	Checkmate — Software tampering competition	Updates 2015
2015	1 st	Aproksha — Reverse engineering competition	Kshitij 2015
2014	—	Certificate of Appreciation	Co-curricular activities
2014	1 st	Dexter's Lab — Software tampering competition	Updates 2014
2014	1 st	C'arnival — 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