Harsh Jatinkumar Vakharia

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EDUCATION

Sarvajanik College of Engineering and Technology, Surat, Gujarat, IN

Bachelor's Degree in Computer Engineering — Jun 2012 — Present
- CGPA: 8.00/10
- Expected by July 2016

Jeevan Bharti School, Surat, Gujarat, IN

Higher Secondary Examination (12th Grade), 84.76% — 2010 — 2012

Secondary School Certificate Examination (10th Grade), 88.92% — 2000 — 2010

PROJECTS

Peer-to-peer static content delivery network — Jun 2015 — Present
Node.js

Recommendation system with personal assistance, Dexter — May 2015 — Present
NLTK, TensorFlow, Java, Node.js & Raspberry Pi

Industrial machine data analysis in real-time, Pushbit — Aug 2015 — Jan 2016
React, mongoDB, Arduino & Socket.IO — thepushbit.github.io

Automated PDF build of source-code for academic submissions, Doughnut — Aug 2015
Python, Flask & Heroku — doughnut.herokuapp.com

Media streaming & file sharing from Android device, Littlebox — Feb 2015
Java & React — github.com/harshjv/littlebox

Port of Threes! game to C, Threes! in C — Oct 2014
C — github.com/harshjv/threes-c

Quiz application, CrazyQuery — Oct 2014
PHP, Laravel, HTML, CSS & JavaScript — github.com/harshjv/crazyquery

Virtual stock exchange game, DalalStreet — Mar 2014
PHP, Laravel, HTML, CSS & JavaScript — github.com/harshjv/dalalstreet

Web application to showcase senior capstone projects, Showcase — Aug 2013
Docker, Laravel & JavaScript — github.com/harshjv/showcase

Desky, Android Application — Sep 2012
Java, HTML, CSS & JavaScript — github.com/harshjv/desky
Access files, contacts and media stored on Android device from the Web.

TECHNICAL SKILLS

Programming
C, C++, Python, Java, JavaScript, Node.js, PHP, CoffeeScript, HTML, CSS, LESS, SASS, C#, LaTeX

Tools & Frameworks
Git, Docker, Processing, MindNode, NLTK, React & Flux Architecture, Laravel, Symfony, Meteor

Databases
mongoDB, MySQL, Redis, RethinkDB, Firebase

OTHER ACTIVITIES

Google Applied CS with Android, Facilitator, Google, Hyderabad — Mar 2016

MakerFest, Exhibitor of Pushbit — Jan 2016

OpenSource.com, Writer — Nov 2015 — Present

Python Software Foundation, Member — Aug 2015 — Present

Mozilla Army of Awesome, Volunteer — Dec 2014 — Present

National Youth Conclave, On-site volunteer — Mar 2014

AIESEC in Surat, Team member, OGIP — Mar 2013 — Jun 2013