Harsh Jatinkumar Vakharia

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OBJECTIVE

To obtain software engineering job where I can contribute to the next-big-thing while exploring new possibilities and improving my skills.

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

OTHER COURSES

Massachusetts Institute of Technology, edX

Introduction to Computer Science and Programming — Jun 2013

ACADEMIC HONORS

Outstanding student, Computer Engineering Department — Apr 2016
Sarvajanik College of Engineering and Technology

PROJECTS

Pressure sensitive touch surface — Nov 2015 — Present
C & OpenCV

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

A library to replace ASCII character with its homoglyph — Sep 2015
CoffeeScript & Atom — github.com/harshjv/mayhem

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
Android, JavaScript & 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

GTU Techfest 2014, Website — Mar 2014
HTML, CSS & JavaScript — techfest14.scet.ac.in

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

National Youth Conclave, Website — Mar 2014 — Mar 2015
HTML, CSS & JavaScript — nationalyouthconclave.com

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

Access data stored on Android device from the web, Desky — Sep 2012
Android & JavaScript — github.com/harshjv/desky

TEDxSCET, Website — Aug 2012 — Mar 2015
HTML, CSS & JavaScript — tedxscet.com

LEADERSHIP	**Co-ordinator**, CrazyQuery, Updates 2014 Sarvajanik College of Engineering and Technology	Sep 2014
	Web Committee Head, GTU Techfest 2014 Sarvajanik College of Engineering and Technology	Feb 2014
AWARDS	**Certificate of Appreciation**, For conducting GTU Project Showcase Sarvajanik College of Engineering and Technology	Apr 2015
	Certificate of Appreciation, For contributions in co-curricular activities Sarvajanik College of Engineering and Technology	Sep 2014
ACHIEVEMENTS	**Winner of Checkmate — Software tampering competition**, Updates 2015 Sarvajanik College of Engineering and Technology	Aug 2015
	Winner of Aproksha — Reverse engineering competition, Kshitij 2015 Sarvajanik College of Engineering and Technology	Feb 2015
	Winner of Dexter's Lab — Software tampering competition, Updates 2014 Sarvajanik College of Engineering and Technology	Sep 2014
	Winner of C'arnival — Coding competition, Updates 2014 Sarvajanik College of Engineering and Technology	Sep 2014
	Winner of Appdroid — Android app development, Updates 2013 Sarvajanik College of Engineering and Technology	Oct 2013
	Winner of Paper Presentation, Updates 2012 Sarvajanik College of Engineering and Technology	Sep 2012
COMPETITION	**Aavishkar — Model Presentation**, 2nd Rank, Kshitij 2016 Sarvajanik College of Engineering and Technology	Apr 2016
	Conundrum — Cross-word puzzle, 2nd Rank, Updates 2015 Sarvajanik College of Engineering and Technology	Aug 2015
	Paper Presentation, 3rd Rank, Updates 2015 Sarvajanik College of Engineering and Technology	Aug 2015
	Paper Presentation, 2nd Rank, Updates 2013 Sarvajanik College of Engineering and Technology	Feb 2014
	Aavishkar — Model Presentation, 3rd Rank, Kshitij 2014 Sarvajanik College of Engineering and Technology	Feb 2014
	Coding Maniac — Coding competition, 3rd Rank, Updates 2013 Sarvajanik College of Engineering and Technology	Feb 2014
PARTICIPATION	**Web Designing**, Techfest 2014 Sarvajanik College of Engineering and Technology	Feb 2014
	Paper Presentation, Urja 2013 Sarvajanik College of Engineering and Technology	Sep 2013
	Robo Maze, Kshitij 2013 Sarvajanik College of Engineering and Technology	Mar 2013
	Robotics Workshop, NRC 2013 Zonal Centre of National Robotics Championship	Mar 2013
	LoopHole — Ethical Hacking Workshop, Chakravyuh Information Security Council of India & AIESEC in IIT Kharagpur	Aug 2012
	Inspire Internship 2011 Applied Chemistry Department, SVNIT, Surat	Feb 2011
	Google Science Fair 2013	Feb 2011
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

LANGUAGES

Excellent written and oral communication skills in English
Native languages: Gujarati and Hindi

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

INTERESTS

Digital photography, Sketching, Keyboard

[Master resume compiled on 2016-04-18 for Computer Department, SCET]