Harsh Jatinkumar Vakharia

Q/2, K. N. Park Society, Udhana Magdalla Road, Surat, Gujarat, IN 395017
(91) 97129 20899 • harshjv@gmail.com • harshjv.github.io/pgp-key
harshjv.github.io • linkedin.com/in/harshjv • twitter.com/harshjv

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

ACADEMIC HONORS

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

EXPERIENCE

Berkman Center for Internet & Society at Harvard University, Remote
Google Summer of Code Intern   Apr 2016 — Present
  • Front-end engineering
  • UX/UI designing

PROJECTS

Pressure sensitive touch surface   Nov 2015 — Present
C & OpenCV

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

Peer-to-peer content distribution service   Mar 2015 — Present
React & Node.js

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

TECHNICAL SKILLS	**Programming** C, C++, Node.js, Python, PHP, Java, JavaScript, 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	
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
OTHER ACTIVITIES	**Google Applied CS with Android Facilitator**, Google, Hyderabad, IN	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

[Resume compiled on 2016-04-25 for Web reference]