

# Harsh Vakharia

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<b>OBJECTIVE</b>	To use my engineering skills in building complete tech products that solve real life problems while collaborating in a team with sharing and learning.	
<b>EDUCATION</b>	<b>Sarvajanik College of Engineering and Technology</b> , Surat, Gujarat, IN	
	Bachelor's Degree in Computer Engineering, CGPA: 8.20/10	Jun 2012 — Jul 2016
	<b>Jeevan Bharti School</b> , Surat, Gujarat, IN	
	Higher Secondary Examination (12th Grade), 84.76%	2010 — 2012
	Secondary School Certificate Examination (10th Grade), 88.92%	2000 — 2010
<b>OTHER COURSES</b>	<b>Massachusetts Institute of Technology</b> , edX	
	Introduction to Computer Science and Programming	Jun 2013
<b>ACADEMIC HONORS</b>	<b>Outstanding Student</b> , Computer Engineering Department	Apr 2016
	Sarvajanik College of Engineering and Technology	
<b>EXPERIENCE</b>	<b>AdWyze</b> , Bengaluru	
	Software Engineer	Jul 2016 — Present
	<ul style="list-style-type: none"><li>• React, Node.js &amp; Angular</li><li>• Building frontend for the analytics platform</li></ul>	
	<b>Berkman Klein Center for Internet &amp; Society</b> , Harvard University, Remote	
	Google Summer of Code 2016	Apr 2016 — Present
	<ul style="list-style-type: none"><li>• Meteor.js</li><li>• UI Development</li></ul>	
<b>PROJECTS</b>	<b>GitHub Repository Size</b>	Aug 2016
	Node.js — <a href="https://github.com/harshjv/github-repo-size">github.com/harshjv/github-repo-size</a>	
	<b>Peer-to-peer Content Distribution Network</b> , Dopplr	Mar 2016
	React & Node.js	
	<b>Pressure sensitive touch surface</b>	Nov 2015
	C & OpenCV	
	<b>Recommendation system with personal assistance</b> , Dexter	May 2015
	NLTK, Java & Node.js	
	<b>Industrial machine data analysis in real-time</b> , Pushbit	Aug 2015 — Jan 2016
	React, mongoDB, Arduino & Socket.IO — <a href="https://thepushbit.github.io">thepushbit.github.io</a>	
	<b>A library to replace ASCII character with its homoglyph</b>	Sep 2015
	CoffeeScript & Atom — <a href="https://github.com/harshjv/mayhem">github.com/harshjv/mayhem</a>	
	<b>Automated PDF build of source-code for academic submissions</b> , Doughnut	Aug 2015
	Python, Flask & Heroku — <a href="https://doughnut.herokuapp.com">doughnut.herokuapp.com</a>	
	<b>Media streaming &amp; file sharing from Android device</b> , Littlebox	Feb 2015
	Android, JavaScript & React — <a href="https://github.com/harshjv/littlebox">github.com/harshjv/littlebox</a>	
	<b>Port of Threes! game to C</b> , Threes! in C	Oct 2014
	C — <a href="https://github.com/harshjv/threes-c">github.com/harshjv/threes-c</a>	
	<b>Quiz application</b> , CrazyQuery	Oct 2014
	PHP, Laravel, HTML, CSS & JavaScript — <a href="https://github.com/harshjv/crazyquery">github.com/harshjv/crazyquery</a>	
	<b>GTU Techfest 2014</b> , Website	Mar 2014
	HTML, CSS & JavaScript — <a href="https://techfest14.scet.ac.in">techfest14.scet.ac.in</a>	
	<b>Virtual stock exchange game</b> , DalalStreet	Mar 2014
	PHP, Laravel, HTML, CSS & JavaScript — <a href="https://github.com/harshjv/dalalstreet">github.com/harshjv/dalalstreet</a>	
	<b>National Youth Conclave</b> , Website	Mar 2014 — Mar 2015
	HTML, CSS & JavaScript — <a href="https://nationalyouthconclave.com">nationalyouthconclave.com</a>	

	<b>Web application to showcase senior capstone projects</b> , Showcase Docker, Laravel & JavaScript — <a href="https://github.com/harshjv/showcase">github.com/harshjv/showcase</a>	Aug 2013
	<b>Access data stored on Android device from the web</b> , DeskY Android & JavaScript — <a href="https://github.com/harshjv/desky">github.com/harshjv/desky</a>	Sep 2012
	<b>TEDxSCET</b> , Website HTML, CSS & JavaScript — <a href="https://tedxscet.com">tedxscet.com</a>	Aug 2012 — Mar 2015
<b>TECHNICAL SKILLS</b>	<b>Programming</b> C, C++, Node.js, Python, PHP, Java, JavaScript, CoffeeScript, HTML, CSS, LESS, SASS, C#, $\LaTeX$ <b>Tools &amp; Frameworks</b> Git, Docker, Processing, MindNode, NLTK, React & Flux Architecture, Laravel, Symfony, Meteor <b>Databases</b> mongoDB, MySQL, Redis, RethinkDB, Firebase	
<b>LEADERSHIP</b>	<b>Co-ordinator</b> , CrazyQuery, Updates 2014 Sarvajanik College of Engineering and Technology <b>Web Committee Head</b> , GTU Techfest 2014 Sarvajanik College of Engineering and Technology	Sep 2014 Feb 2014
<b>AWARDS</b>	<b>Certificate of Appreciation</b> , For conducting GTU Project Showcase Sarvajanik College of Engineering and Technology <b>Certificate of Appreciation</b> , For contributions in co-curricular activities Sarvajanik College of Engineering and Technology	Apr 2015 Sep 2014
<b>ACHIEVEMENTS</b>	<b>Winner of Checkmate — Software tampering competition</b> , Updates 2015 Sarvajanik College of Engineering and Technology <b>Winner of Aproxsha — Reverse engineering competition</b> , Kshitij 2015 Sarvajanik College of Engineering and Technology <b>Winner of Dexter's Lab — Software tampering competition</b> , Updates 2014 Sarvajanik College of Engineering and Technology <b>Winner of C'arnival — Coding competition</b> , Updates 2014 Sarvajanik College of Engineering and Technology <b>Winner of Appdroid — Android app development</b> , Updates 2013 Sarvajanik College of Engineering and Technology <b>Winner of Paper Presentation</b> , Updates 2012 Sarvajanik College of Engineering and Technology	Aug 2015 Feb 2015 Sep 2014 Sep 2014 Oct 2013 Sep 2012
<b>COMPETITION</b>	<b>Aavishkar — Model Presentation</b> , 2nd Rank, Kshitij 2016 Sarvajanik College of Engineering and Technology <b>Conundrum — Cross-word puzzle</b> , 2nd Rank, Updates 2015 Sarvajanik College of Engineering and Technology <b>Paper Presentation</b> , 3rd Rank, Updates 2015 Sarvajanik College of Engineering and Technology <b>Paper Presentation</b> , 2nd Rank, Updates 2013 Sarvajanik College of Engineering and Technology <b>Aavishkar — Model Presentation</b> , 3rd Rank, Kshitij 2014 Sarvajanik College of Engineering and Technology <b>Coding Maniac — Coding competition</b> , 3rd Rank, Updates 2013 Sarvajanik College of Engineering and Technology	Apr 2016 Aug 2015 Aug 2015 Feb 2014 Feb 2014 Feb 2014
<b>PARTICIPATION</b>	<b>Web Designing</b> , Techfest 2014 Sarvajanik College of Engineering and Technology <b>Paper Presentation</b> , Urja 2013 Sarvajanik College of Engineering and Technology	Feb 2014 Sep 2013

	<b>Robo Maze</b> , Kshitij 2013 Sarvajanik College of Engineering and Technology	Mar 2013
	<b>Robotics Workshop</b> , NRC 2013 Zonal Centre of National Robotics Championship	Mar 2013
	<b>LoopHole — Ethical Hacking Workshop</b> , Chakravyuh Information Security Council of India & AIESEC in IIT Kharagpur	Aug 2012
	<b>Inspire Internship 2011</b> Applied Chemistry Department, SVNIT, Surat	Feb 2011
	<b>Google Science Fair 2013</b>	Feb 2011
<b>OTHER ACTIVITIES</b>	<b>Google Applied CS with Android Facilitator</b> , Google, Hyderabad, IN	Mar 2016
	<b>MakerFest</b> , Exhibitor of Pushbit	Jan 2016
	<b>OpenSource.com</b> , Writer	Nov 2015 — Present
	<b>Mozilla Army of Awesome</b> , Volunteer	Dec 2014 — Present
	<b>National Youth Conclave</b> , On-site volunteer On-site volunteer	Mar 2014
	<b>AIESEC in Surat</b> , Team member, OGIP	Mar 2013 — Jun 2013
<b>INTERESTS</b>	<u>Digital photography, Sketching, Keyboard</u>	

*[Resume compiled on 2016-08-18 for Web reference]*