

Saurabh Trivedi

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Education	Master of Science - Computer Science San Diego State University, CA, USA.	May-19
	Bachelor of Engineering - Information Technology Gujarat Technological University, Gujarat, India	May-17
Technical Skills	Programming Languages: Java(proficient), C, C++, C#, Python Web Technologies: JSP, PHP, JavaScript, AJAX, jQuery, Perl, HTML, CSS Database: MySQL, Amazon S3, MongoDB, NoSQL IDE: Android Studio, NetBeans, Eclipse Tools: Microsoft Office, Git	
Relevant Courses	Web Technology, Object Oriented Programming, Information and Network security, Cloud Infrastructure and Services, Big Data Analytics, Database Management System, Software Engineering, Android Mobile and App Development, Theory of Parallel Algorithm.	
Experience	Web Developer Havmor Ice Cream, Gujarat, India.	May-16 to Feb-17
	<ul style="list-style-type: none">• Worked with senior developer to manage large, complex design web applications.• Complete detailed programming and development task for front-end side and back-end side.• Collaborate with designers to create clean interface and quality user experience.• Carried out quality assurance test to discover bugs and errors and optimize usability.	
	Project Intern Renaissance Educare, Gujarat, India.	Aug-16 to Apr-17
	<ul style="list-style-type: none">• Created online Practice Test (GRE340) for Renaissance Educare using JSP and Servlets.• Developed concepts, control project flow and ensure deliverable milestones are met.• Detailed discussions with system architects, project leads, and end-users/clients.	
	Application Developer Vijaynagar Higher Secondary School, Gujarat, India	Jan-16 to Apr-16
	<ul style="list-style-type: none">• Build user interface for Test Score and Student Activity Reporting System.• Assisted senior web developers by supporting design and coding using HTML, CSS and JavaScript.	
Projects	Online Camera Store The online storefront for Cameras with detailed work on every feature. Full functioning and tested web application. All dynamic content is done with Java servlets or JSP. Used JavaScript, Ajax, and jQuery to enhance the website.	
	Online Inventory System Web application design for merchant side to add, edit and remove inventory for their business. This project reinforces the basic skills like State Management, Sessions & Cookies, Encryption and Data Serialization.	
	Bertha's Deluxe Chocolates Created an online chocolate selling website using Perl, CSS, JavaScript and HTML. Products displayed and fetch using Ajax from Database.	
	SDSU Marathon Web application with help of the HTML5, CSS, JavaScript which give us some insight for the event with registration. It validates form data at client side using HTML, JavaScript and server side using PHP. Used Ajax for storing and retrieving data from MySQL database.	
	Online Library System Created a web application using PHP based on reuse system. It includes the Software planning, Requirement analysis, Alternative analysis, Reuse modification Peer review, Architecture, Design and development, Test planning, Testing in a team, Deploy.	
Other activities	Ethical Hacking workshop By Ankit Fadiya(Brand Ambassador of digital India). Core team member at Techfest in CodeHunt event. Event Manager at Extravaganza-2015.	