

AJITA SRIVASTAVA

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2510 Riparian Ct, San Jose, CA 95133

Experienced web application developer, proven technical and production support skills through e-commerce application development. Computer Science Master's with focus in languages and theory.

EXPERIENCE

Software Project Assistant: Neural Interface Lab, San Diego; *Dec 2017 – Present*

- Development of a web based decision support tool including a custom report generation capability using JavaScript, HTML5, CSS, & jQuery.

Software Engineer: Infosys Ltd, Bangalore, India; *July 2009 – Aug 2011*

- Enhanced large eCommerce retail web application using .Net Technology Framework (ASP.net, C#) and SQL Server; Interfaced with onsite team for production support.
- Implemented and tested website features; Handled debugging and managed performance metrics.
- Documented website layout, implementation and database server architecture for debugging and new hire training; Led new hire level 1 and 2 training.

Software Intern: Infosys Ltd, Mysore, India; *Jan 2009 – June 2009*

- Created a Unix shell to interpret customized C commands; replica of Bank Teller, Travel Agency, & Movie database websites.
- Developed both high level & detailed design documents, defect trackers and unit test plans.

SKILLS

Certified (*Infosys learning program*): C++, SQL, PL/SQL, C#, ASP.NET, ADO.NET, VB.NET

Self-Certified (*Udemy*): AngularJS, AWS (beginner)

Languages: C#, C++, C, Python, Java, SQL, PL/SQL

Web Technologies: AngularJS, JavaScript, CSS, jQuery, HTML5, ASP.NET, PHP

Tools: Visual studio, Oracle, SQL Server, SQL Plus, PostgreSQL, SQLite3, Eclipse, Git

EDUCATION

Master's in Computer Science (*March 2014*), Portland State University, OR; GPA: 3.95/4

Bachelor's in Information Technology (*June 2009*), Manipal University, India; GPA: 8.87/10

ACADEMIC PROJECTS

- **Panorama Synthesis** (*Winter 2014*) - Using OpenCV 2.4.8, created panorama synthesis automated system using feature detection, matching, homography estimation, bundle adjustment, image warping & wave correction.
- **Fitness App** (*Fall 2013*) - Designed to capture exercise statistics, using GPS, OpenWeatherMap API & heart rate sensor; App logic used Android SDK, HTML5, jQuery Mobile, AJAX, JSON, PHP, SQLite, MySQL, XML and Ruby.
- **Auto lock/unlock phone** (*Winter 2013*) - Android app automatically disables phone passcode when connected to home Wi-Fi network and automatically enables lock on being disconnected.
- **Customized Image Editor** (*Fall 2012*) - 32-bit RGBA C++ image editor with quantization, dithering, filtering and composite algorithms using OpenGL.
- **Theme Park Animation** (*Fall 2012*) - Implemented object modeling techniques like polygonal objects texture mapping, parametric instancing, subdivision, and blender objects insertion using OpenGL.

Maternity Break: April 2014 – August 2017; US Permanent Resident