PRASANNA KUMAR BEZAVADA

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EDUCATION

Master of Science (Computer Science) | California State University - East Bay | June 2018
Coursework - Distributed Systems, Database Systems Design, AI, Cryptography and Data Security, Computational Complexity.

Bachelor of Technology (Computer Science) | JNTU – Kakinada - India | April 2013
Coursework- Data Structures & Algorithms, Website Development, Software Engineering, Mobile Computing, Software Testing Methodologies.

WORK EXPERIENCE

Lead Student Assistant | California State University - East Bay | February 2017 – June 2018
- Involved in training new employees, supervising other student assistants.
- Assisting university patrons with information about university policies and procedures.

Software Engineer | Tech Fort Software Services – Hyderabad - India | January 2015 – May 2016
- Worked on an SPA (Single Page Application) project called "Placement Cell"
- Designed and developed user interface for the application using HTML5, CSS3, jQuery, Bootstrap, and JavaScript.
- Performed client-side validations and built-in form validations using JavaScript and HTML5.
- Developed test scripts for both unit testing and integration testing using tools like Mocha and Jasmine.
- Built a mobile compatible version of the same application.

Software Trainee Programmer |Coign It & Edu Services – Hyderabad - India | December 2013 – December-2014
- Worked on a project called Know D Edge that provides placement training for college students and job applicants.
- Involved in designing and implementing the UI using HTML5, CSS, JavaScript, and jQuery.
- Performed bulk import of training data from various data source files into the database using SSIS packages.
- Optimized data access/manipulation by using indexes, stored procedures, triggers etc. to improve the application performance.
- Analyzed user activity using SAP crystal reports.

TECHNICAL SKILLS

Backend Technologies	Java	JavaScript	Python	C	Node.js
Frontend Technologies	HTML 5	CSS3 |Ajax	jQuery	Angular JS 2/4	React	jQuery	Bootstrap 3/4	SASS	LESS
Databases	MySQL	MongoDB	SQL Server	SQLite
Software Technologies	Agile Methodology(SCRUM)	HTTP	JSON	ASP.NET	Git	REST	Mocha	Jasmine	Gulp

PROJECTS

Online Swag Shop | California State University - East Bay | May 2018
- Built a simple E-commerce application where users can add or remove products from their cart or wishlist.
- The UI for this project is developed using HTML5, CSS3, Bootstrap and React.
- Implemented a singleton pattern in the project for displaying information on the screen.
- Developed Rest API for handling user requests and information in the application.
- Used JSON requests to communicate between server and web application.

SIA (Simple Integrated Automation System) | California State University - East Bay | June 2017
- Sia is a testing tool build for Java applications to track tests on projects and minimizing the risk involved in testing and deployment
- Developed and styled pages from the ground up with Webpack/Gulp and SASS.
- Build Restful web services using JAX-RS to fetch the current configurations used in the projects.
- Performed integration testing of the application using the JUnit.

Online College Voting System | Kiet, Kakinada - India | April 2013
- Developed an application to eliminate malpractices in my college student body elections.
- Converted design mock-ups into dynamic user interfaces using HTML5, CSS3, JavaScript, SASS and Angular JS.
- Involved in complete SDLC life cycle of the application
- Used SAP crystal reports to generate reports related to the election process.

Active Administration of the City | Kiet, Kakinada - India | December 2012
- This application was developed to reduce human effort in some of the governmental organizations.
- Build User interface for the application using HTML, CSS, and Asp.Net.
- Developed CSS with SASS framework and used gulp to compile to CSS files.
- Used firebug to test the application for page response, console messages and issues related to Java Script.

EXTRACURRICULAR ACTIVITIES

- During my tenure at Coign IT and Tech Fort Software, I have organized more than 25 plus workshops to mentor students from different colleges on basics of Android development, HTML5, CSS, and jQuery.
- I also served as a mentor to the Web Development Intern team at Tech Fort by providing them technical expertise on Website Development life cycle, Web Hosting etc.