

Rashmee Prakash

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Highly creative Full Stack Web Developer with a passion for building and optimizing the performance of user-centric, high-impact websites that improve data retrieval and workflow efficiencies

EXPERIENCE

Full Stack Web Developer, SAI Technology
Santa Clara, CA - October, 2017 - Present

- Configured & queried Microsoft SQL Server, LDAP and Radius Databases with Cyber security Product
- Created responsive web applications using HTML, CSS, multiple JavaScript frameworks and Python
- Wrote AngularJS and JavaScript algorithms to generate and populate large scale test user base for the LDAP database

Full Stack Web Developer, Trident Properties
Hyderabad, India - February, 2017 - September, 2017 (*remote*)

- Designed, developed & maintained web applications using JavaScript, Python (Django) & Microsoft SQL Server
- Customized UI/UX for property management application using Bootstrap, Angular JS

Full Stack Web Developer, HURD IT Communications
Vienna, VA - January, 2015 - January, 2017

- Created ERD's, Tables, Views, Stored Procedures, Triggers
- Built complex queries to fetch data from various databases with over 100,000 records. Reducing the time and allowing the forms created to be pre-populated
- Optimized many web pages using Bootstrap & Angular JS
- Worked on web applications from inception to end using HTML, CSS, JavaScript, SQL, ColdFusion eventually moving to Python
- Gathered and documented requirements by conducting JAD sessions to manage large, complex design projects for corporate clients
- Administered quality assurance tests to discover errors, optimize usability and execute successful code deployment

Summer Intern, Sierra Atlantic
Hyderabad, India - 2012

- Implemented user interface guidelines and standards throughout the development and maintenance of the website using HTML, CSS, JavaScript and JQuery

Front End Developer Intern, Trident Properties
Hyderabad, India - 2011-2012

- Implemented JavaScript/JQuery UI on company website
- Compiled and generated spreadsheets capturing key data

ACADEMIC QUALIFICATIONS

B.S in Applied Information Technology
George Mason University (2012 - 2014)

CERTIFICATIONS

Analytics

- Advanced Google Analytics

VOLUNTEER EXPERIENCE

Web Developer, GIVE ME A BREAK FROM CANCER (<http://www.gmabfc.org/>), Fairfax, VA - 2015-Present

- Complete detailed programming and development tasks for front end website as well as challenging back-end server code.

AREAS OF EXPERTISE

- **Software Development:** JavaScript, Angular JS, React JS, Python, Node.js, Java, Asp.Net, ColdFusion
- **Database Development:** SQL/MySQL, PostgreSQL, Microsoft SQL Server, NoSQL, PL/SQL
- **Visualization:** Tableau, D3.js, Vega/Vega-Lite
- **Tools:** Microsoft Office, Adobe Photoshop, Adobe InDesign, Adobe Illustrator, Selenium

PROJECTS

- **Febreze Home Hackathon:** My team and I were in the top 6 for creating an IoT using Google Home and Febreze Connect to help users become more organized and streamlined. This product was also widely lauded for its help with Dementia and Alzheimer's patients.
- **Distinctive Home Care:** This Capstone project for George Mason University required my team and me to find a technical solution for a business problem. My team and I analyzed Distinctive Home Care's business process and came up with a compelling business case for change. We used business intelligence techniques such as forecasting and assessed their marketing, sales, billing, and overall business process and recommended functional and technical solutions to better the company's business that reduced time taken for billing and staff organization by 75%.
- **Discovery Car Dealership:** I was a Database Architect and admin for fictional car dealership. I created Relational Data Models using Microsoft Visio and constructed a database from scratch using MySQL.
- **Foodograph:** Team lead for semester-long mobile development project. Built native iOS application using Objective-C, which allowed for user registration, user profiles, photo upload, photo ratings, and a randomized photo generator.
- **Trends in Life Expectancy of Females & Males:** I scraped and gathered exhaustive data from the World Bank and using Tableau, I created interactive visualizations to show the Trends in Life Expectancy of Females and Males from 2003-2012.
- **Business Process of Netflix:** Analyzed and presented a case study on the Business Process of a company like Netflix, its history, background, and SWOT analysis
- **Hogwarts Course Catalog:** I created a fun, quirky, interactive website on the world of Harry Potter. I used XML to store and transport data and HTML5, CSS3, JavaScript on the Front End.
- **Reed Moore Library:** I used Visual Studio to create a website for a fictional library using ASP.Net and MySQL. I gathered data for over 10,000 books and created a fully functional and interactive website.
- **Stop Domestic Violence:** Programmed a website with detailed and neat storyboards on a fictional non-profit against domestic violence