

Vaidehi Shah

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Education

California State University, Sacramento - M.S. - Computer Science (GPA – 3.73/ 4.0) August 2019 – Present
Courses: Algorithms and Data Structures, Database Management System, Distributed Systems, Computer System Structure, Computer Forensics, Database System Design

Gujarat Technological University, India - B.E. - Computer Engineering (CGPA – 8.41/10.0) August 2015 – May 2019

Skills

Languages and Web Technologies: Java, Python, SQL, C, C++, Shell script, JavaScript, HTML, CSS, XML, PHP, REST

Tools and Framework: IntelliJ, PyCharm, Android studio, Visual Studio, Git/GitHub, Postman

Database and Cloud: Oracle SQL, MySQL, Microsoft SQL Server, MongoDB, AWS

Certifications: Machine Learning by Stanford University (Coursera), Python for Everybody Specialization by University of Michigan (Coursera)

Experience

Software Engineering Intern (Full Stack Development)– SuperWorld Inc, Houston, TX, USA June 2019– Present

- Working on enhancing the map and search feature of the company website using **TypeScript with ReactJS, MapGL and DeckGL**.
- Working on building the virtual networking application - “VirtyGo” using the tech stack: **MangoDB, ExpressJS, ReactJS, NodeJS**.

Software Engineering Intern –Indian Oil Corporation Limited, Gujarat Refinery, India May 2017 – August 2017

- Worked on an ongoing project of “Green Canteen” used for automating the Food ordering system and Food Management System using .NET MVC framework and MySQL database.

Projects

Social Network (Android | AWS (EC2, RDS) | MySQL | ASP.NET) January 2020 –May 2020

- Developed an android app with social networking features like post sharing (with End to End Encryption), making friends and many more. Hosted the applications backend service on AWS.
- Developed REST API scripts in Visual Studio using Entity Framework.

AMC Service Desk (Spring Boot | AngularJS | Android | MySQL) September 2018–April 2019

- The Collaborated in a team to work on an industry defined project to replace existing paperwork by automation system to provide smooth and easy services to customer for their electronic appliances.
- The system contained 3 modules. Website for the admin and 2 separate android applications for other 2 users- technicians and customers. Majorly, developed an algorithm for auto task distribution for the technicians.

Canteen Automation System (ASP.NET| MySQL) January 2018–May 2018

- Worked in a group of 2 to build an online web portal developed using .NET framework for managing the college canteen in order to save time of customers from standing in long queues during rush hours in canteen.
- The portal included features like online ordering of food, selecting the desired delivery time, online payment of bill.

Activities

- National Level University Player:** Represented my university for the sports- Soccer, Volleyball and Lawn Tennis in the years 2015, 2017 and 2018 respectively.