

VAIDEHI SHAH

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EDUCATION:

Master of Science, Computer Science, California State University, Sacramento (GPA – 3.73/4.0) **Aug'19- Present**
Bachelor of Engineering, Computer Engineering,
Gujarat Technological University-India (CGPA- 8.41/10.0) **Aug'15- May'19**

COURSE WORK:

Data Structure | Analysis and Design of Algorithm | Database Management Systems | Database System Design | Computer System Structure | Data Mining and Business Intelligence | Artificial Intelligence | Distributed Systems | Computer Forensics

SKILLS:

Scripting/ Programming Languages: C, C++, C#, JAVA, Python, PHP, JavaScript, Verilog
Operating Systems : Windows, Linux
Database: : SQL/MySQL, RDBMS, MongoDB.
Frameworks : Spring Boot, AngularJS, ReactJS, Node, Bootstrap, .NET, AWS(EC2, RDS,).
Tools: : Eclipse, IntelliJ, Git, Visual Studio, Android Studio, Postman

WORK EXPERIENCE:

Software Engineering Intern (Full Stack Development) – SuperWorld Inc., Houston, TX, USA **Jun'20 - Present**

- Enhancement of the SuperWorld Website: Working on enhancing the map and the search feature of the company website using the **ReactJS+TypeScript, MapGL and DeckGL**.
- VirtyGo - The Virtual Networking Application: Working on building the virtual platform to connect to people of aligning interests using the tech stack – **MongoDB, ExpressJS, ReactJS, NodeJS**.

Software Developer Intern (Indian Oil Corporation Limited, Gujarat Refinery, India) **Nov'18- Dec'18**

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

PROJECTS:

Let's Chat (HTML,CSS, JS, NodeJS, ExpressJS, Socket.io, Heroku) **July' 20**

- Developed the real-time chat application where in users can join a chatroom by specifying their name and chatroom. A chatbot notifies the user during an event of chatroom entry, new user and when a user exits the chatroom.
- Designed the application from scratch using modern JavaScript frameworks and implemented Socket.io for realtime chat functionality. Deployed the application on Heroku <https://vaidehi-chat-room.herokuapp.com/>

Breaking Bad Application (ReactJS,Heroku) **July'20**

- Built a front-end application to show and filter the character information using ReactJS along with axios library to connect to the breaking bad api. Deployed the app on Heroku. <https://vaidehi-breakingbad-app.herokuapp.com/>

Covid19 Tracker (ReactJS, Firebase) **July'20**

- Built a real-time COVID tracker website using ReactJS.
- Used Charts and material UI library to visualize the data and deployed the application using firebase. <https://covid19-tracker-20faa.web.app/>

Social Network (Android, AWS (EC2, RDS), MySQL, ASP.NET) **Jan'20 –May'20**

- 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) **Sept' 18 - April'19**

- 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.