Mit Gandhi

mjgandhi816@gmail.com   (669) 220-9806
https://github.com/gmit816   http://gmit816.github.io/   https://www.linkedin.com/in/gmit816

EDUCATION

Santa Clara University, Santa Clara, CA   Jun 21
Master of Science in Computer Science and Engineering, GPA: 3.54
Gujarat Technological University, Ahmedabad, India   Jun 19
Bachelor of Engineering in Computer Engineering, GPA: 3.87

WORK EXPERIENCE

Santa Clara University, Santa Clara

Software Engineer   Mar 21 – Present
- Redesigning component tree with a team of five that will expectedly **maximize code reusability by 40%**.
- Leveraging **Figma, ReactJS**, and **Javascript** to design and translate stakeholder requirements into a web application.
- Integrating user data using the Redux library, and LocalStorage to maintain customer authenticity and privacy.

Graduate Research Assistant   Jun 20 – Jan 21
- Led a team of six for developing an efficient customer-centric web application through **ReactJS**, **NodeJS**, and **mongoDB**.
- Collaborated with product managers, cross-functional partners, and teammates to solve complex business problems.
- Managed weekly team meetings, reviewed code, and directed team members towards clear proposed technical approaches; involved in application testing and deployment.

Opal Organization, Campbell

Software Engineer Intern   Dec 20 – Mar 21, Jun 20 – Sep 20
- Collaborated in development of a mobile application in **React Native** and Python working with cross-functional agile teams.
- Wrote Lambda functions to trigger **REST API** calls and actions on **AWS S3 & DynamoDB;** learned **GraphQL**.
- Developed reusable components and screens; compressed user's picture in front-end, resulted in **~35% space optimization**.
- Introduced customized AWS cloud model and **reduced 20% expenses** by analyzing cloud infrastructure needs.

Indot Web Solutions, Ahmedabad

Software Development Intern   Dec 15 – May 16
- Developed a complete database-driven responsive web application in **PHP** with **MySQL**.
- Revamped code to enhance the application performance by 15% through cleaner, efficient, and highly maintainable code.
- Formulated data models to communicate functional requirements of software ensuring needs satisfaction and quality.

PROJECTS

RoomEase *(ReactJS, NodeJS, Redux, MongoDB, REST APIs, Axios)*
- Implemented a full-stack web application for roommates with roommates to easily manage tasks, chat, and split expenses from a single application; planned and managed one sprint.
- Wrote REST API endpoints in NodeJS for parsing data to MongoDB; used ReactJS for front-end.

Yelp Dataset Challenge (*Java Swing, Java AWT, Oracle Database 11g, JSON)*
- Extracted data from multiple JSON files for ~20000 businesses with user data and ~800K reviews using Java, transformed dataset to match with database schema.
- Implemented dynamic UI, to showcase useful information; augmented faceted search, resulted into efficient application.

WebCrawler (*Java*) | **CareTaker** (*PHP, MySQL*) | **E-Comm. App** (*Ruby on Rails*) | Binder (*Android, SQLite*)

TECHNICAL EXPERTISE

- Languages & Frameworks: Java, PHP, JavaScript, ReactJS, React Native, HTML, CSS, NodeJS, AngularJS, C++, Shell
- Databases: MySQL, DynamoDB, MongoDB, SQLite, Postgres
- Tools: Postman, AWS, GCP, Git, JIRA, Notion, Confluence, Figma, Docker, Kubernetes