ROMIL SHAH

San Diego, CA-92115 | romilshah6462@gmail.com | (619) 394-5462 |
linkedin.com/in/romilshah98 | github.com/romilshah98 | romilshah98.github.io/portfolio/

EDUCATION

San Diego State University (San Diego, CA)	Expected May 2021
Master of Science in Computer Science	(**GPA- 3.95/4**)
Gujarat Technological University (Ahmedabad, India)	May 2019
Bachelor of Engineering in Information Technology	(**GPA-8.15/10**)

SKILLS

Programming Languages: Python, Java, C#, PHP, C, C++
Web Technologies: HTML, CSS, SASS, Bootstrap, JavaScript (ES6), AJAX, JQuery, REST APIs, GraphQL, Typescript, JSON
Databases: MySQL, SQL Server, MongoDB
Frameworks/Tools: React, Node.js, Express.js, Laravel, Angular, NPM, Git, GitHub, SVN, Webpack, Babel
Amazon Web Services (AWS): EC2, S3, IAM, VPC, Lambda, Cloud Watch, Cloud Front, API Gateway, Route 53

WORK EXPERIENCE

SportsID, Inc. (United States)   July '20 – August '20
Web Development Intern

- Received CEO's appreciation for developing stunning frontend components using React and Bootstrap.
- Utilized SwaggerUI to visualize and interact with API resources. Adopted Git as version control.
- Used AWS API Gateway to trigger Lambda functions which query data from DynamoDB.

Techwise IT Services (Ahmedabad, India)   November '18 – May '19
Software Engineer Intern

- Optimized 3D printing software in C# by implementing multithreading that reduced the rendering time by 30%.
- Followed software development lifecycle for designing new features, testing existing system components and debugging complex bugs for better performance of the software.
- Added Responsive and Dynamic functionality to a website, which accelerated the traffic of mobile users by 14%.
- Worked in a collaborative, agile development environment for architecting new features and reusable UI components of large-scale web applications using JavaScript frameworks like React and Angular.
- Participated in code reviews and maintained communication with clients to better understand their requirements.

PROJECTS

Covid-19 Data Analysis [Python, Pandas, Matplotlib, Seaborn]   April '20

- Performed Data Analysis and Visualized US covid19 data to find trends and patterns of the spread of the virus over the period of 15 weeks in different states and counties of the USA.

Inventory Management System [React, Node.js, Express.js, GraphQL, MongoDB, Babel, Webpack]   March '20

- Used different features of React such as states and props, maintained the session of web application and validation using Express.js and JWT tokens. Implemented backend in Node.js with GraphQL as an API endpoint.
- Scaled the application using NoSQL (MongoDB) database to persist data with the help of Mongoose ODM. Exercised async-await and promises to maintain the flow of the application.

Validating Radiation Safety Parameters [React, Node.js, Express.js, REST, MongoDB, Bootstrap]   April '19

- Developed an admin panel for the staff of the radiation safety department of Government of Gujarat, India where they can track different centers, generate deficiency reports of each center and enforce the different radiation safety lows by taking necessary actions.

E-FIR Registration System [JavaScript, JQuery, AJAX, MySQL, HTML, CSS, Bootstrap]   April '18

- Participated and led a team in a Hackathon to develop an E-FIR system, where users can anonymously register FIRs without any fear. Won 2nd price in this competition.

CERTIFICATIONS

- AWS Certified Solutions Architect