Sai Krishna Rajagopal

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Profile

- Full Stack developer with expertise in front-end and back-end development.
- Skilled in Angular and Spring Boot frameworks for building robust applications.
- Proficient in HTML, CSS, SASS/SCSS, Java Script, Type Script, and Git.
- Strong problem-solving skills and effective communication abilities.
- Familiarity with agile development methodologies.
- Proactive learner committed to skill improvement and staying updated with industry trends.
- Motivated to make a significant impact in software development.

Professional Experience

Associate Software Engineer, Mphasis LTD ☒
01/2022 – 02/2023 | Bengaluru, India ☒

- Worked as a Full Stack Developer at Mphasis.
- Developed single page applications with user-friendly interfaces.
- Implemented responsive design principles for optimal performance on different devices.
- Created Restful APIs using Spring Boot for seamless data integration.
- Proficient in various development tools and environments.
- Experienced in Agile methodologies, ensuring efficient project delivery.
- Efficient in both independent work and collaborative team environments.

Education

B. Tech in Computer Science and Engineering,
Hindustan Institute of Technology and Science ☒
06/2017 – 05/2021 | Chennai, India ☒
Graduated with 8.30 CGPA along with strong foundation in programming languages like Java, C, MySQL skilled in problem-solving, communication and software development life cycle.

Skills

Angular 2+ | HTML & CSS | Sass/Scss | Java Script | Type Script | Bootstrap 4/5 | Git | GitHub | Java | MySQL | Spring Boot | Maven | Spring Data JPA | SDLC | Microsoft Excel | Manual Testing | Figma

Soft Skills

Communication | Problem Solving | Team Work | Collaboration | Time Management | Documentation | Presentation

Certifications

- Responsive Web Design – Free Code Camp ☒
- SQL for Data Science – Coursera ☒

Projects

Gemini for US Brokerage, *Mphasis Client Project*
03/2022 – 01/2023
Collaborated with a diverse team of highly skilled professionals to develop the front-end user interface (UI) and test Rest APIs for the Gemini for US Brokerage.
Responsivities Included:

- Collaborated closely with the front-end team using Angular framework to create an intuitive and visually appealing UI.
- Conducting comprehensive testing of Rest APIs to ensure their functionality and adherence to requirements.
- Participating in code reviews and actively contributed to the team's code quality and best practices.
- Implementing version control using industry standard tool Git and GitHub for efficient collaboration and code management.
- Played a key role in enhancing the front-end UI by personalizing the code and ensuring logical and efficient functionality.
- Contributed to the successful delivery of the application by actively participating in both front-end UI development and API testing.

Personal Projects

Bus Booking System ☒
Features:

- Admin/User login with Authentication, Mobile responsiveness.
- Adding, Updating and Deleting new bus in the database as an Admin.
- Searching Bus and Booking as a User.
- Mock Payment System.

Tech Stack:
Angular 10, CSS, HTML, Type Script, Java, Restful Web Services, Spring Boot, Spring Data, Spring OAuth Security, Hibernate, MySQL, Git, GitHub.

Realtime Currency Convertor Application ☒
Features:

- Integration of Fixer API with the Angular Application
- Form Validation
- Precise and Accurate generation of results
- Mobile Responsive following the principles of Responsive and Adaptive Web Design.

Tech Stack:
Angular 14, Scss, HTML5, Type Script, Rx JS Library, Fixer Currency Convertor Rest API, Firebase Hosting.

Weather Forecast Application, *Realtime Web App* ☒
Features:

- Integrated Realtime Weather API with the angular application.
- Mobile Responsive following the principles of Responsive and Adaptive Web Design
- Designed a Simple but efficient UI using Angular features.

Tech Stack:
Angular 14, Scss, HTML 5, Type Script, Rx HS Library, Weather API, Firebase Hosting.