SREEJA LINGA

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Education

Bachelor's in Computer Science and Engineering   **December 2020 - May 2024**
- Gokaraju Rangaraju Institute of Engineering and Technology | **CGPA: 8.42**

Skills

Programming Languages: Java, Python.
Web Technologies: HTML, CSS, JavaScript, TypeScript, NodeJS, Express, React JS, React Native, Material UI, Restful API, WebSockets, Spring Boot, RESTful, Hibernate, Docker, Redis, GraphQL
Databases: MongoDB, MySQL, PostgreSQL
Version Control: Git, GitHub, Monorepo
Technical Knowledge: Data structures and Algorithms (DSA), Database Management System (DBMS), Object-Oriented Programming (OOPS), Software Development Life Cycle(SDLC), Design Patterns, CI/CD
Cloud Platforms: AWS, Azure

Work Experience

Wallero Technologies | Software Developer   **July 2024 - Present**
- Designed and developed the backend for Yeldam, an internal product, using NodeJS and TypeScript, resulting in an 83% enhancement in verification and Business Portal efficiency.
- Implemented scalable and secure APIs, ensuring high performance and reliability.

BizAcuity | Full Stack Developer   **January 2023 - March 2023**
- Contributed to real-time projects, increasing user interaction by 26%.
- Developed an application for organizations using MERN Stack, reducing time complexity by 17%.
- Technologies used: ReactJS, NodeJS, MongoDB, Material UI.

Projects

Employee Management App - ReactJS, PostgreSQL, Spring Boot, REST API, Bootstrap
- Developed an app with CRUD functionality, achieving a 30% increase in operational efficiency through streamlined data management and user-friendly interface design.
- Successfully integrated update, delete, and view functionalities, resulting in a 20% reduction in time spent on administrative tasks

Hotel Bazaar - MERN, JavaScript, React JS, Express JS, MongoDB, Tailwind CSS
- Engineered fluid hotel listings features, and leveraging user data to tailor search results increased user engagement by 40%
- In this project, I have integrated user authentication for secure access and personalized experience.

Sociout - Mongo DB, ExpressJS, ReactJs, NodeJS, JWT
- Optimized user connectivity and interaction by implementing real-time updates and engaging interfaces which helps to interact with friends by 32%.
- Make the integration of real-time updates and interactive interfaces into the project, resulting in a 20% increase in user engagement and connectivity.

Positions of Responsibility

Smart Interviews | Teaching Assistant   **November 2023 - March 2024**
- I have identified and rectified an average of 60% of coding errors, resulting in improved code quality.
- Provided detailed code reviews, resulting in an 80% decrease in the number of errors in subsequent submissions.
- Contributed to optimizing data structures and algorithms, leading to an average runtime improvement of 90%

GirlScript Summer of Code | OpenSource Contributor   **May 2023 - August 2023**
- During my Open Source Contribution, participated in 3 projects mainly and 10 PRs were merged.
- Implemented a tech stack including HTML, CSS, Node.js, React.js, and MongoDB, project outcomes with a 30% reduction in development time and a 20% increase in customer satisfaction ratings.

Advanced Academic Center | Core Committee Member   **August 2021 - August 2022**
- Mentored 3 junior team members, guiding them through complex projects for the annual roadshow, facilitated growth in their projects which resulted in a 100% completion rate.

CERTIFICATIONS AND ACHIEVEMENTS

- AWS Academy Cloud Foundations | AWS
- Azure Fundamentals (AZ-900) | Azure