SREE MARUTHI SUNDAR MADDULA

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Summary

A highly motivated and dedicated B.Tech student at Koneru Lakshmaiah Education Foundation (KL University) with a strong foundation in web development, JavaScript, and the MERN stack. With a CGPA of 8.0, continuously striving for academic excellence while honing technical skills. Completed certifications in AWS, Automation Anywhere, and Salesforce, showcasing a commitment to learning and staying updated with industry trends. Hands-on experience in full-stack development, Spring Boot, Hibernate, and MySQL, working on various projects, including an e-commerce platform and a student collaboration system. A summer internship involved team-based research on canal assessments, demonstrating analytical and problem-solving abilities. Actively participated in hackathons, such as Nokia's "Accelerate Her in Tech" Student Hackathon, fostering innovation and teamwork. Eager to apply knowledge and skills to real-world challenges, contributing effectively to technology-driven solutions..

Education

Koneru Lakshmaiah University (KL University)   *2020*
Bachelor of Technology (B.Tech) in Computer Science and Engineering (CSE)

Experience

Techinal Intership   *Vijayawada, AP*
Kluniversity

- Worked in a **12-member team** to conduct **research and analysis on a canal**, identifying areas for improvement and proposing solutions.
- Gained hands-on experience in **team collaboration, problem-solving, and technical research methodologies**.
- Compiled a **detailed report** with key findings and recommendations for further development.

Certifications

Multicloud Network Associate – Aviatrix

Oracle Cloud Infrastructure 2024 Certified AI Foundations Associate – Oracle

Responsive Web Design – freeCodeCamp

AI Associate – Salesforce

AWS Certifications – Amazon

Projects

Online-banking System

- Developed a Banking and Finance Management System to securely manage customer accounts, transactions, and financial records.
- Implemented user authentication, fund transfers, loan management, and transaction tracking to enhance banking operations.
- Utilized Spring Boot and MySQL for backend development, ensuring a robust and scalable database system.
- Designed an interactive front-end using HTML, CSS, and JavaScript, providing a seamless user experience.

- Integrated security measures like encryption and role-based access control to protect sensitive financial data.

Online voting system

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  Developed a secure and efficient **Online Voting System** using **Python and Django**, ensuring authentication, transparency, and ease of access for voters. The system streamlines the voting process, prevents fraudulent activities, and provides real-time election results.

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Project Management System

- **Description:** Developed a **Project Management System** using **JavaScript (Node.js, Express.js) and MongoDB**, enabling teams to collaborate efficiently on projects, track progress, and manage tasks seamlessly.