

AAKASH MADDALA

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OBJECTIVE

Passionate Computer Science student with a deep interest in algorithms, full-stack development, and real-world problem solving. Known for writing clean, scalable code and leveraging open-source tools. Continuously exploring modern technologies and contributing to impactful projects.

EDUCATION

- Sri Vasavi Engineering College** Tadepalligudem, India
B.Tech in Computer Science and (Artificial Intelligence): CGPA: 8.48 2023 – Present
- SMVM Polytechnic** Tanuku, India
Diploma in Mechanical Engineering: 82% 2020 – 2023
- Montessori's English Medium School** Ullamparru, Palakol, India
SSC; 97% 2019 – 2020

EXPERIENCE

- Isuzu Motors India Pvt. Ltd.** Dec 2022 – Jun 2023
Intern — TCF Final Line, Engine Room Sri City, Andhra Pradesh
 - Final Line Assembly:** Participated in engine mounting and integration tasks, ensuring accurate placement and alignment.
 - Operational Support:** Collaborated with cross-functional teams to maintain production quality and workflow efficiency.
 - Documentation:** Maintained reports and provided inputs for improving engine room operations.

SKILLS SUMMARY

- Languages:** Java, Python
- Web Technologies:** HTML5, CSS, JavaScript, SQL
- Frameworks:** Spring Boot
- Tools:** Git, GitHub, MySQL, Windows, Linux, macOS
- Core Concepts:** Data Structures and Algorithms, Object-Oriented Programming, Database Design

PROJECTS

- SOS Application:** Android application for emergency alerts. Features include sending distress messages via SMS/email, real-time location sharing, call-to-authority, and viewing location history.
- Student Activity Center:** Web app for managing student activities, events, and registrations with admin/student authentication and role management.

ACHIEVEMENTS

- Problem Solving:** Solved 400+ problems on GeeksforGeeks and 200+ challenges on LeetCode.

CERTIFICATIONS

- NPTEL:** Cloud Computing Certification
- Microsoft Azure:** AI Fundamentals Certification
- Oracle:** Generative AI Certified
- Udemy:** Java Programming

EXTRACURRICULAR ACTIVITIES

- Community Service:** As part of our community service initiative, I conducted a project focused on creating awareness about water scarcity, its causes, and sustainable water management practices. The goal was to educate the local community on the importance of conserving water, preventing wastage, and adopting rainwater harvesting methods. Through door-to-door interactions, posters, and group discussions, we encouraged people to use water judiciously and protect this vital resource for future generations.

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.