ADARSH BATHULA

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LinkedIn | LeetCode | Github

PROFESSIONAL SUMMARY

Aspiring Software Developer | MERN Stack | Networking | Java | DSA Enthusiast

Passionate and motivated B.Tech student in Computer Science (Artificial Intelligence) with strong foundations in Python, C#, JavaScript, SQL, and object-oriented programming. Seeking a Software Engineering Internship to apply clean coding practices, problem-solving skills, and software development best practices in a collaborative engineering environment.

EDUCATION

Gokaraju Rangaraju Institute of Engineering and Technology | CGPA: 8.56	2024 - 2027
Singareni Collieries Polytechnic | CGPA: 9.68	2021 - 2024
Little Flowers High School | SSC | GPA: 10	2021

EXPERIENCE

Industrial Training – SCCL IT Department (Dec–May 2024)

- Assisted IT team in understanding enterprise software workflows.
- Worked with databases, SAP systems, and internal tools.
- Gained exposure to software documentation and troubleshooting.
- Collaborated in a professional technical environment.

TECHNICAL SKILLS

- **Programming Languages:** Python, C#, Java, JavaScript, C++
- **Web Technologies:** HTML, CSS, React, Node.js
- **Databases:** MySQL, MongoDB
- **Core Concepts:** OOP, Data Structures, Algorithms, SQL
- **Tools:** Git, VS Code, Jupyter Notebook
- **OS:** Windows, Linux

CERTIFICATIONS

- Certified in **AWS Academy Cloud Foundations** | 2024   [Link]
- Certified in **Generative AI** |2024   [Link]
- Certified in **Google AI_ML Virtual Internship** | 2024   [Link]
- Certified in **Full Stack Web Development Virtual Internship** | 2024   [Link]
- Certified in **Data Analytics and Visualization Job Simulation(Accenture)** | 2024   [Link]

PROJECTS

Task Management System – Full Stack Software Application

- Designed and developed a full-stack web application using Python, React, and SQL, and clean coding practices.
- Implemented CRUD functionalities with MySQL database integration, applying object-oriented programming (OOP).
- Built modular and maintainable backend APIs, performed basic testing, and debugged issues to ensure application reliability.

VibeSense – AI-Powered Assistive Hearing System (Software + AI + System Design)

- Designed an AI-powered assistive hearing system that processes audio signals using Python-based noise suppression and speech enhancement algorithms**.**
- Applied machine learning techniques to prioritize speech signals, improving clarity and user experience.
- Built a modular software architecture for IoT integration, performed testing and optimization, and documented system design and workflow.
- Worked on modular software architecture for IoT integration.