Mallikharjuna rao Ampolu

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PROFILE

Final-year B.Tech student specializing in Information Technology with a strong foundation in full-stack development (MERN), Java, and DSA. Experienced in building scalable web applications and solving complex problems. Seeking a software engineering role to apply technical and collaborative skills in real-world projects.

EDUCATION

B.Tech, Information Technology
GMR Institute of Technology
2022 – present | Rajam
CGPA: 8.82

Intermediate, MPC
Narayana Junior College
2020 – 2022 | Srikakulam
With 94%

SSC
APSWR Boys High School
2020 | Kanchili
With 98%

SKILLS

Programming Languages
- Java, Python, C, JavaScript

Web Development
- Frontend:HTML, CSS, Bootstrap, ReactJs
- Backend:NodeJs, ExpressJs

Database Management
- SQL, MongoDB

Tools & Platforms
- Git, GitHub, Postman, VS Code

CS Subjects
- Data structures and Algorithms
- Object-Oriented Programming(OOPs)
- Database Management Systems(DBMS)

CERTIFICATES

- Core Java-Coursera ⊘

- Programming in Python-Coursera ⊘

PROFESSIONAL EXPERIENCE

Cloud Intern – Hashtek Solutions
06/2024 – 07/2024
- Built and deployed services on AWS EC2 and S3
- Implemented basic networking and IAM roles

PROJECTS

ProjectNexus: A Collaborative Student Academic Project Repository ⊘
Tech Stack: *React.js, Node.js, Express.js, MongoDB Atlas, Google Drive API*
- Developed a MERN-based platform for students to upload, explore, and share academic projects.
- Integrated Google Drive API for secure project file storage and management.
- Implemented email-based approval workflow for project verification by faculty guides.
- Promoted knowledge sharing and minimized project duplication across batches.

Sri Sai Juices – Full-Stack Web Application
Tech Stack: *React.js, Node.js, Express.js, MongoDB Atlas, Stripe Payment intergration*
Live Demo: User Panel ⊘ Admin Panel ⊘
- Designed and developed a full-stack web application for Sri Sai Juices with user and admin dashboards.
- Enabled online ordering, Stripe payment integration, and real-time order tracking.
- Implemented secure login, role-based access control, and a mobile-responsive UI.
- Created RESTful APIs and integrated cloud database using MongoDB Atlas.

ACHIEVEMENTS

1st Place
- Techno Hunt (Coding Event), STEPCONE 16, GMRIT.

Leetcode ⊘
- Solved 350+ problems on LeetCode, including Medium and Hard-level challenges

2nd Place
- In *Zonal Level Science Fest (2017–18)* – Theme: Health (C1), organized by A.P. Social Welfare Residential School & Jr. College, under AMRAVATI FuturON–2017.

AREA OF INTEREST

- Data Structures and Algorithms
- Core Java and Object-Oriented Programming
- Full Stack Web Development using MERN Stack.