

Enduluri Reddy Rohith

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SUMMARY

Computer Science undergraduate with strong skills in full-stack development and backend engineering. Proficient in Java, Python, C, JavaScript, HTML, and CSS, with hands-on experience using React.js, Node.js, Express.js, Spring Boot, and MongoDB. Combines academic success with practical experience through research, coding competitions, and cloud deployments on platforms like Netlify, Render, and Fly.io. Enjoys building reliable systems, optimizing workflows, and collaborating in tech teams.

EDUCATION

B.Tech in Computer Science & Engineering
Madanapalle Institute of Technology & Science, Madanapalle

CGPA: 9.29/10
2022–2026

TECHNICAL SKILLS

- **Languages:** Java, C, Python, JavaScript, HTML, CSS
- **Frameworks & Libraries:** React.js, Node.js, Express.js, Spring Boot, Bootstrap
- **Databases:** MySQL, MongoDB
- **Tools & Platforms:** Git, VSCode, Postman, IntelliJ IDEA
- **Operating Systems:** Windows, Linux

PROJECTS

MIT-S-FLEX

HTML, CSS, JavaScript, Bootstrap, Git

A student performance tracking system assisting faculty in monitoring academic progress.

- Built UI components for real-time student performance visualization.
- Implemented CRUD operations and dashboard views for faculty access.

File Sharing Web Application

React.js, Node.js, Express.js, MongoDB, RESTful APIs

A secure, full-stack platform for file sharing with access control and encryption.

- Integrated JWT authentication and encrypted file storage.
- Designed RESTful APIs for file uploads, sharing, and user management.

Carbon Compass

HTML, CSS, JavaScript, Chart.js

Web application to quantify carbon footprints in Indian coal mines.

- Developed interactive data visualizations for emission tracking.
- Built analytical dashboards exploring carbon neutrality pathways.

PUBLICATIONS

Power System Inertia Forecasting Using a Hybrid Deep Learning Model

Presented at IEEE PIICON 2024, MNIT Jaipur (10–12 Dec 2024).

Published in IEEE Xplore.

CERTIFICATIONS

- Introduction to Java Programming (edX – HKUSTx)
- Java Basics (HackerRank)
- Machine Learning Specialization (Coursera – Stanford University & DeepLearning.AI)
- DevOps Basics for Everyone (edX – IBM)

ACHIEVEMENTS & EXTRA-CURRICULARS

- Qualified – GATE 2025 (Score: 385, AIR: 16,522)
- 1st Place – MITS Internal Hackathon 2024
- 3rd Place – MITS IEEE Ideathon 2024
- Diamond Badge – CodeChef (100-Day Coding Streak)
- Student Mentor – MITS Web Club (2024-25)
- Coordinator – INNOSPARK-2k24 Hackathon
- Resource Person – DevX Web Diaries Workshop, ASHV-2k25