

# Enduluri Reddy Rohith

Phone: +91 8309547073 Email: e.reddyrohith2004@gmail.com  
GitHub: [github/ReddyRohith-E](https://github.com/ReddyRohith-E) LinkedIn: [linkedin/reddy-rohith-enduluri](https://www.linkedin.com/in/reddy-rohith-enduluri)

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## Education

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

**2022 - 2026**  
CGPA: 9.29

## Technical Skills

**Languages:** Java, Python, C, C++

**Web Tech:** HTML, CSS, JavaScript, Bootstrap

**Databases:** MongoDB, MySQL

**Frameworks:** Node.js, Express.js, React.js, Git

## Other Interests

- Problem Solving
- Algorithm Optimization
- Cloud Computing
- DevOps

## Projects

- **GMOCS 2K25 Website** (React.js, Spline, JavaScript, CSS, VSCode, Git)  
Built a responsive, interactive event registration and coordination platform for [GMOCS 2K25](#)
- **MITS Foundation Website** (JavaScript, HTML, CSS, Git, VSCode)  
Developed and deployed the official website for [mitsfoundation.org](https://mitsfoundation.org)
- **MITS-FLEX** (HTML, CSS, JavaScript, VSCode, Git)  
Developed a student performance tracking system to assist faculty in monitoring students' academic progress.
- **File Sharing Web Application - MERN** (React.js, Node.js, Express.js, MongoDB, VSCode)  
Designed and implemented a secure React-based file-sharing platform with access management.
- **Carbon Compass** (HTML, CSS, JavaScript, Bootstrap, VSCode, Git)  
Developed a web app to quantify carbon footprints in Indian coal mines and explore carbon neutrality pathways.

## Paper Published

**Power System Inertia Forecasting Using a Hybrid Deep Learning Model**

Presented at IEEE PIICON 2024, MNIT Jaipur. Accepted for IEEE Xplore.

## Achievements

- Qualified GATE-2025 (Score: 385, AIR: 16,522)
- 1st place - MITS Internal Hackathon 2024 (SIH)
- 3rd place - MITS IEEE Ideathon 2024
- Internship at NIT Silchar - IEEE IS3IP-2024
- CodeChef Diamond Badge (100-day streak)

## Certifications

- AWS Cloud Essentials (Oct 2024)
- ML Specialization - Stanford (Sept 2024)
- Cyber Security & IoT - IEEE Silchar (July 2024)
- Java (Basic) - HackerRank (April 2024)

## Extra-Curricular Activities

- Student Mentor - MITS Web Club (2024-25)
- Coordinated INNOSPARK 1.0 Hackathon
- Developed [ASHV-2K25](#) event website
- Resource person - DevX Web Diaries (ASHV-2K25)