Reddy Rohith Enduluri

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Portfolio:	rohith-pavilion.netlify.app

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

Education

- **B.Tech CSE**, MITS (2022-26) - 9.29 CGPA
- **Intermediate (MPC)**, Sri Chaitanya Jr College (2020-22) - 95.6%
- **SSC**, Sri Chaitanya EMHS (2019-20) - 98.6%

Languages

- Telugu
- English

Interests & Hobbies

- Gaming
- Film Enthusiast
- Cricket
- Problem Solving

Projects

- **MITS Foundation Website** (HTML, CSS, JavaScript, Git, VSCode)
  Developed and deployed the official website for mitsfoundation.org.

- **MITS-FLEX** (HTML, CSS, JavaScript, Bootstrap, VSCode, Git)
  Student performance tracking system to assist faculty in monitoring students' academic progress.

- **File Sharing Web Application** (React.js, Node.js, Express.js, MongoDB, RESTful APIs, VSCode)
  Secure React-based file-sharing platform with access management.
  Implemented JWT authentication and encrypted file storage.

- **Carbon Compass** (HTML, CSS, JavaScript, Chart.js, VSCode, Git)
  Web app to quantify carbon footprints in Indian coal mines and explore carbon neutrality pathways.
  Visualized emissions data using interactive charts.

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.

Achievements

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

Certifications

- Introduction to Java Programming (edX, HKUSTx).
- Java Basic(HackerRank).
- Cloud Computing and Distributed Systems (NPTEL).
- DevOps Basics for Everyone (edX, IBM).

Extra-Curriculars

- Student Mentor - MITS Web Club.
- Coordinator - INNOSPARK-2k24 Hackathon.
- Resource Person - DevX Web Diaries Workshop.
- Developer - ASHV-2k25 Event Website.