GANTHI SAI ROHITH

Registration No.: 20223096
B.Tech. Computer Science and Engineering
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EDUCATION

- **Motilal Nehru National Institute of Technology, Allahabad** *Nov 2022 – Jul 2026 (Expected)*
  B.Tech in Computer Science and Engineering CPI: 7.16 (till VIth Semester)

- **Sri Chaitanya Junior College, Telangana** *2020 – 2022*
  Intermediate (Class 11-12), State Board Percentage: 96.7%

- **Sri Chaitanya Techno School, Telangana** *2019 – 2021*
  Secondary Education (Class 10), State Board CGPA: 10.0

PROJECTS

- **Medico Hospital Booking Website** GitHub Link
  Jan 2025 MERN Stack, Vite.js, JWT, REST APIs, Bootstrap

  - Developed a secure and scalable hospital booking platform enabling real-time appointment scheduling and user authentication.
  - Implemented **JWT-based authentication** and **role-based access control** for different users (Admin, Doctor, Patient), ensuring data privacy.
  - Integrated **MongoDB** with Mongoose for database management and used **Express.js** for building RESTful APIs.
  - Designed a responsive UI using **React.js** and **Vite.js**, enhancing user experience across devices.

- **EduVantageHub** GitHub Link
  Dec 2022 – Feb 2023 HTML, CSS, JavaScript, Node.js, Express.js, MongoDB

  - Built a comprehensive student portal to enhance interaction and improve access to academic resources.
  - Developed course management features allowing students to enroll, track progress, and view schedules dynamically.
  - Integrated backend using **Node.js** and **Express.js** with **MongoDB** for data storage and retrieval.
  - Implemented role-based access control for students and administrators to manage content securely.
  - Designed a user-friendly navigation system with responsive layouts and interactive UI elements using HTML, CSS, and JavaScript.
  - Followed MVC architecture and best coding practices to ensure maintainability and scalability.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C++, HTML, CSS, JavaScript, React.js
Frameworks / Libraries: Node.js, Express.js, Bootstrap, Vite.js
Databases / Cloud: MongoDB, SQL
Tools: Git, GitHub, VS Code, Postman
Areas of Interest: Data Structures Algorithms, Object-Oriented Programming, Operating Systems, Web Development, Database Management Systems

CODING PROFILES

•**CodeChef**: Competitive programming challenges and practice problems

•**LeetCode**: Algorithm and data structure problem-solving

ACHIEVEMENTS

•Secured **2nd place** in CULRAV Dance Competition, MNNIT Allahabad

•Winner of **MNNIT Badminton League Doubles 2024**