

GHANATHE ROHIT

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EDUCATION

BTech - CMR ENGINEERING COLLEGE, Hyderabad, Telangana

2022 – 2026 (Present)

- Computer Science and Engineering (Data Science)

SKILLS

C++ (DSA), C, Java, Python, HTML, CSS, Tailwind CSS, JavaScript, React.js, Node.js, Express.js, MySQL, MongoDB, Git, GitHub

PROJECTS

EduProgressTracker - Student Performance Evaluation System

- Built a full-stack student evaluation system leveraging the MERN stack, providing institutions with a centralized platform to track student details, academics, attendance, and coding progress.
- Created an intuitive dashboard with role-based authentication, allowing admins, teachers, and students to securely access relevant insights, reducing manual data tracking by 30%.
- Integrated interactive data visualization using Chart.js and Redux for state management, improving real-time performance tracking and enhancing student engagement by 20%.

Book Store App

- Developed a full-stack Bookstore App using the MERN stack, enabling users to browse, add to cart, and place orders with cash-on-delivery functionality, designed to handle up to 50+ book listings.
- Implemented a secure admin dashboard with JWT authentication, allowing admins to efficiently manage inventory, including adding, updating, and deleting products, reducing manual effort by 25%.
- Enhanced app performance using Redux and RTK Query Toolkit, improving API response times by 15%, and implemented Tailwind CSS for a responsive design that works seamlessly across devices.

Technical Documentation Page

- Created and developed a Technical Documentation Page for JavaScript with 20+ sections of detailed content and intuitive navigation, improving user experience and accessibility while ensuring responsive design for seamless use across devices.
- Optimized performance by organizing content into 5 main categories, reducing average page load time by 15%, and built using HTML, CSS, and JavaScript to ensure cross-browser compatibility and a user-friendly interface.

CERTIFICATIONS

- Responsive Web Design (FreeCodeCamp)
- Smart coder (Smart Interviews)
- SQL (Cognitive Class and IBM)
- Generative AI Micro Internship (IBM Skillbuild and CSRBOX)
- Data Science Micro Internship (IBM Skillbuild and CSRBOX)

ACADEMIC AND EXTRACURRICULAR ACHIEVEMENTS

- Secured 1st prize in Reverse Coding and 2nd prize in a Coding Contest, while actively participating in multiple hackathons and coding competitions, demonstrating strong problem-solving, programming skills, and teamwork abilities.
- Organized and managed college events, demonstrating leadership, planning, and organizational skills.
- Represented the college in inter-college football competitions, highlighting teamwork, discipline, and sportsmanship.