RITIK MODI

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COMPUTER SCIENCE ENGINEER

Aspiring Backend and Full-Stack Developer with hands-on experience in building scalable web applications using the MERN stack. Proficient in RESTful API development, authentication, cloud deployment, and database management. Actively seeking internships/full-time roles in backend or full-stack development.

PROJECTS

1. Study Notion – EdTech Platform (Full stack)   Live   GitHub

- Built a full-stack EdTech platform using the MERN stack (MongoDB, Express.js, React.js, Node.js) enabling instructors to create and manage courses.

- Implemented secure authentication using JWT and OTP-based login, with integrated Razorpay for real-time payment processing.

- Optimized backend logic and responsive UI to ensure fast performance and seamless user experience across devices.

2. Fan-Task-Tick - Event management Platform (Backend)   server   GitHub
- Designed and implemented RESTful APIs using Node.js, Express, and MongoDB to manage tasks, events, teams, and user roles.
- Integrated JWT-based authentication and role-based access control for secure, hierarchical team collaboration.
- Developed features like task prioritization, status tracking, and real-time role updates to enhance team productivity.

SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, C++, Java
- **Web Development:** ReactJS, NodeJS, Express JS, Tailwind CSS, Postman.
- **Database Management:** MySQL, MongoDB
- **Problem Solving:** Data Structures and Algorithms (DSA), 150+ Leet Code questions
- **Software Development:** Object-Oriented Programming (OOP)
- **Version Control:** Git, GitHub
- **Cloud:** GCP, AWS.

ACHIEVEMENTS

- **Smart India Hackathon (SIH) Finalist:** Achieved a **top 50 rank out of 200+ teams**, advancing to the **top 20** in the next round after developing a **working prototype** in a **24- hour hackathon**. Recognized on stage for innovation and excellence, receiving **certificates** for our prototype.
- **Dev-Crest Coding Community**: Demonstrated leadership skills by serving as the chapter lead at the coding community of JECRC University. Organized and led coding workshops, competitions, and events to foster learning and collaboration among students passionate about programming.

EDUCATION

- **B-Tech Computer Science Engineering | JECRC University: CGPA: 7.5.**
- **Class 12 (RBSE):** Scored **93.80%** in [2021].
- **Class 10 (RBSE):** Achieved **80.83%** in [2019].