Rohit Tiwari

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EDUCATION

Lakshmi Narain College Of Technology, Excellence

B. Tech - Computer Science and Engineering - CGPA - 7.96

2021 - 2025Bhopal

Govt. Subhash Excellence H.S School

Passed - 2021

12th

Bhoval

PROJECTS

EdTech Website | MERN

2024

- Developed an EdTech platform that offered personalized learning and tracked progress, resulting in more users staying engaged and renewing their subscriptions.
- Developed a new enrollment system with automated payment processing, which significantly reduced payment errors and increased revenue from course sales.
- Implemented robust feedback systems to gather valuable insights from users, ensuring continuous improvement and optimization.
- Revamped course purchasing by integrating a user-friendly interface, leading to more enrollments and faster processing times.

Expense tracking system | MERN

2023

- Developed real-time expense tracking and reporting features, providing users with instant insights and improving financial decision-making.
- Implemented robust authentication and authorization mechanisms to safeguard user data and ensure compliance with security standards.
- Designed intuitive user interfaces with React and enhanced user experience, resulting increase in user satisfaction metrics.

BarCode Generator | Html, CSS, JavaScript, Tailwind

2023

- Developed an innovative barcode generation tool compatible with multiple standards, which streamlined inventory management, reduced processing time, and increased order accuracy.
- Implemented a barcode API integration that improved inventory accuracy, reduced picking errors, and sped up order fulfillment.

EXPERIENCE

SkillGenic | Mern Stack developer

07/2024 - 08/2024

- Actively engaged in a real-world project utilizing the MERN stack (MongoDB, Express.js, React, Node.js).
- Designed and developed dynamic web applications with seamless database integration.
- Collaborated with the frontend team to implement robust authentication and authorization mechanisms using JWT.
- Enhanced skills in full-stack development, problem-solving, and collaboration in an agile environment.

Motion Cut | Web developer

11/2023 - 01/2024

- Developed fundamental websites incorporating all CRUD operations, including a web application and a ToDo list application with functionality to mark tasks as complete or pending
- Worked with RESTful APIs to integrate backend services, enabling seamless data exchange and dynamic content rendering.

EXPERTISE

Languages: C++, JavaScript, SQL, HTML, CSS

Frameworks/Libraries: ReactJS, ExpressJS, Tailwind CSS

Subjects: DBMS, Data Structures and Algorithms, OOP's, Computer Network Developer Tools: VS Code, Codeblocks, MySQL Workbench, NetBeans IDE

ACHIEVEMENTS

• Successfully solved over 400 questions on GFG and LeetCode, demonstrating proficiency in algorithmic problem-solving and coding challenges.