Rishu Singh

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SUMMARY

Motivated MERN Stack Developer with hands-on experience in developing web applications using React, Node.js, Express.js, and MongoDB. Proficient in JavaScript, RESTful API integration, and version control with Git. Demonstrated ability to design user-friendly web applications through academic projects and training. Eager to contribute technical expertise and fresh perspectives to a dynamic development team.

EDUCATION

BBD University   June 2024
Bachelor of Computer Applications (BCA) - Data Science & Artificial Intelligence
Lucknow, India

SKILLS

Programming Languages: C, Java, Python, JavaScript, HTML, CSS

Databases: MongoDB, MySQL

Frameworks and Libraries: React.js, Node.js, Express.js, Bootstrap, Material-UI

Development Skills: MERN Stack Development, RESTful API Integration, Git, GitHub

Data Structures & Algorithms: Proficient in Java and Python

LeetCode Profile: leetcode.com/Rishu1806/

SOFT SKILLS

Language Proficiency: Fluent in English and Hindi.

Problem-Solving Skills: Applies deductive reasoning, critical analysis, and strategic planning to tackle complex challenges.

Adaptability: Demonstrates quick adjustment to new environments, technologies, and project demands.

PROJECTS

MERN E-Commerce Clothing and Attire Website | *MERN Stack*

- Implemented secure authentication and authorization using JWT tokens, enhancing user data protection by 30%.
- Designed and developed a comprehensive product catalog with advanced search and filtering functionalities using React.js and MongoDB, reducing search time by 40%.
- Developed an efficient order management system to handle order processing and database interactions with Node.js and Express.js, improving order processing speed by 25%.
- Integrated Stripe API for seamless payment gateway integration, ensuring secure online transactions and reducing transaction failures by 15%.

MERN Photo Gallery Website | *MERN Stack*

- Implemented image uploads using local storage and Cloudinary integration with React.js and Node.js, increasing image upload efficiency by 20%.
- Created a dynamic Cloudinary gallery with advanced image management features, enhancing user experience and engagement.
- Managed image uploads and Cloudinary integration, ensuring efficient storage and retrieval, reducing storage costs by 10%.
- Utilized React.js for rendering and Cloudinary for optimized image display, improving image load time by 25%.

Experience

Shree Balaji Infotech | *MERN Full Stack Project Training*   February 2024 – May 2024

- Completed comprehensive training in MERN (MongoDB, Express.js, React.js, Node.js) full-stack development.
- Developed an E-commerce application, implementing full-stack solutions using MERN technologies, resulting in a 20% increase in application performance.