

# Rishu Singh

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## SUMMARY

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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

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### BBD University

July 2024

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

## SKILLS

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

**Databases:** MongoDB, MySQL

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

**Development Skills:** MERN Stack Development, RESTful API Integration, Git, GitHub, Firebase, Render

**Data Structures & Algorithms:** Proficient in Java and Python

 **LeetCode Profile:** [leetcode.com/Rishu1806](https://leetcode.com/Rishu1806)

 **Portfolio:** [Link](#)

## SOFT SKILLS

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**Language Proficiency:** Fluent in English and Hindi

**Problem-Solving Skills:** Analytical Thinking, First Principles Thinking, Strategic Thinking, Critical Thinking, Creative Problem Solving

**Curiosity and Learning:** Enjoys exploring new information and technologies, and likes reading to expand knowledge and skills

## PROJECTS

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### E-Commerce Clothing and Attire Website | *Node.js, Ejs, SSR* (Live Demo)

- 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 Node.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* (Live Demo)**

- 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**

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##### **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