

Ritish Kumar Singh

Bachelor of Technology in Information Technology

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EDUCATION

•Bachelor of Technology in Information Technology

2021-25

Guru Gobind Singh Indraprastha University, Delhi

CGPA: 9.0

•Class XII - CBSE Board

2020

Kendriya Vidyalaya No.1, Air Force Station Pathankot, Punjab

Percentage: 87.40

•Class X - CBSE Board

2018

Kendriya Vidyalaya No.3, Air Force Station Nal Bikaner, Rajasthan

Percentage: 90.40

PROJECTS

•AI Studio

A unified AI-powered platform offering diverse intelligent tools.

- Developed an integrated platform featuring AI-driven tools, including an AI Image Generator, AI Content Generator, AI Travel Planner, AI Interview Mockery, and AI Form Builder.
- Designed a seamless user experience with an intuitive interface and robust backend architecture.
- Implemented Stripe payment integration for secure and efficient transactions.
- Technology Used: React.js, TailwindCSS, Firebase, MongoDB, Cloudinary, Gemini AI, Stability AI, Stripe.

•QuickCart

A fast and seamless e-commerce platform.

- Developed a high-performance e-commerce application enabling smooth product browsing, cart management, and secure checkout.
- Integrated Stripe for seamless and secure payment processing.
- Designed a responsive and user-friendly interface for an optimized shopping experience.
- Technology Used: MongoDB, Express.js, React.js, Node.js, TailwindCSS, Stripe.

EXPERIENCE - INTERNSHIP

–Full Stack Web Development Intern

July - Aug 2023

IBM

- * Gained in-depth knowledge of Full Stack Development with a focus on the MERN stack (MongoDB, Express.js, React.js, Node.js).
- * Developed and deployed a Food Delivery Website project as part of hands-on training.
- * Proficient in designing, deploying, and managing full-stack web applications.
- * Gained expertise in both front-end (React.js) and back-end (Node.js, Express.js) technologies, including database management with MongoDB.
- * Implemented best practices for responsive design, secure API integration, and efficient database management.

TECHNICAL SKILLS AND INTERESTS

Languages: Java, Python, JavaScript, CSS, HTML

Web Dev Tools: VS Code, Git, GitHub, Vercel, Render

Libraries: React.js, Mongoose, Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn

Frameworks: TailwindCSS, Java Collections, Express.js, Node.js

Databases: Firebase, MySQL, MongoDB

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, Database Management Systems, Software Engineering

Areas of Interest: Web Design and Development, Software Development

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

ACHIEVEMENTS

National Science Olympiad: International Rank 85

Scholarship: Awarded Rs 80,000 Scholarship from Indian Air Force Benevolent Association