

# Ritish Kumar Singh

Bachelor of Technology in Information Technology

Guru Gobind Singh Indraprastha University, Delhi



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Portfolio



GitHub



LinkedIn

## 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