

# SANTAYO KUNDU

## DEVELOPER

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### SUMMARY

Results-oriented Full Stack Developer with proven experience designing, building, and deploying scalable web applications. Strong foundation in Java and the MERN stack, with expertise in RESTful API development, Agile methodologies, and collaborative problem-solving. Currently expanding skills in Spring Boot and Spring Framework.

### PROFESSIONAL SKILLS

- Agile Methodologies
- Team Collaboration
- Problem Solving
- Code Review

### TECHNICAL SKILLS

Java, React, HTML, CSS, JavaScript, Express.js, MySQL, REST APIs, Git, Postman, Arduino

### PROJECTS

#### Full-Stack E-commerce Website: 'MONSIJ'

Feb 2025 – Apr 2025

- Built and deployed an e-commerce web app using React, Node.js, Express, and MongoDB.
- Integrated Stripe and Razorpay for secure payments.
- Implemented product listings, cart, checkout, and order management.
- Designed RESTful APIs for smooth front-end and back-end communication.
- Focused on user-friendly design, payment security, and real-world deployment.

#### AI-Powered Interview Preparation App

May 2025 - June 2025

- Developed an AI-driven interview prep platform using the MongoDB, Express.js, NextJS
- Integrated Gemini API for intelligent, real-time Q&A generation.
- Designed responsive UI with personalized interview simulations.
- Live Demo: <https://screenly-ai-interview-prep.vercel.app/>

### EXPERIENCE

#### **Project Engineer (Academic Role)**

May 2023- June 2025

- Led backend development for 3+ full-stack projects, achieving a 95% API test pass rate and 95% on-time sprint delivery using Agile methods.
- Developed and deployed e-commerce and AI-driven web apps using the MERN stack, integrating secure payment gateways and real-time AI features.

### EDUCATION

#### **Bachelor of Technology in Information Technology**

CGPA: 8.71 (up to 5th semester)

Narula Institute of Technology, Kolkata

#### **XII (WBCHSE) | Baranagore Narendranath Vidyamandir**

89.2% | 2022

#### **X (WBBSE) | Baranagore Ramakrishna Mission Ashrama High School**

87.42% | 2020

### ADDITIONAL INFORMATION

**Languages:** English, Bengali, Hindi

#### **Certifications:**

Java Programming Certificate  
NPTEL C++ Programming.

#### **Awards/Activities:**

- Received 3rd prize in "Model Mania" competition.
- Received 2nd prize in "JIS Spirit" band performance.