

KRISHNENDU DUTTA



B.Tech Computer Science & Engineering • 1st Year • JIS University, Kolkata

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Kolkata, WB, India

EDUCATION

B.Tech in Computer Science & Engineering — JIS University, Kolkata • Sem 1 SGPA: 9.26

2026 – Present

Class 12 (CBSE) — Beachwood School

Completed 2025

Class 10 (ICSE) — Pranavananda Vidyamandir

Completed 2023

TECHNICAL SKILLS

Languages	JavaScript · TypeScript · Java · Python · C++ · C
Frameworks	Node.js · Express.js · Next.js · React.js · Mongoose · Socket.io · Tailwind CSS
MERN Stack	MongoDB · Express.js · React.js · Node.js · REST APIs · JWT Auth · Redux Toolkit
Tools	Git · GitHub · Docker · VS Code · Postman · Vercel · Netlify

PROJECTS

Chatify — Real-Time Chat Application 2025

MERN Stack · Next.js · Socket.io · JWT · MongoDB

- › Built a full-stack real-time chat app with WebSocket bi-directional communication (Socket.io), JWT auth, group/private rooms, and online presence indicators.
- › Designed responsive UI with Next.js & Tailwind CSS; deployed via Docker and Vercel with efficient event-driven architecture.

Socify — Social Media Platform 2026

Next.js · MongoDB · Mongoose · REST API · Cloudinary

- › Hybrid platform combining professional networking and media-sharing; features posts, stories, follow system, likes, comments, and notifications.
- › Cloudinary for media uploads, Next.js App Router for SSR, and JWT-secured REST API built with Express.js.

Shoppix — AI-Powered E-Commerce Platform 2026

MERN Stack · Next.js · AI Integration · Stripe · Redux

- › Full-featured e-commerce platform (cart, wishlist, order management, admin dashboard) with AI-powered product recommendations based on browsing and purchase behaviour.
- › Stripe payment gateway, real-time order tracking, Redux Toolkit state management, and admin panel with inventory and analytics.

HACKATHONS & ACHIEVEMENTS

- › CodeSprint — SIH Internal Hackathon: Participated in Smart India Hackathon internal selection; built rapid prototypes under competitive constraints.
- › TechSprint Hackathon: Competed at institution level, delivering a full-stack solution within a timed challenge.
- › Open Source Contributions: Bug fixes, feature additions, and documentation improvements across GitHub projects.

CORE COMPETENCIES

- › Full-Stack Web Development
- › RESTful API Design & Integration
- › Real-Time Applications (WebSockets)
- › Database Design (SQL & NoSQL)
- › UI/UX Implementation
- › Authentication & Authorization (JWT/OAuth)
- › Version Control & CI/CD (Git/Docker)
- › Agile / Rapid Prototyping

Open to internship opportunities • Kolkata, West Bengal, India