

SRINJOY GHOSH

Full stack Developer

+91 8670112436 * ghoshsrinjoy2@gmail.com * [Git hub](#) * [LINKEDIN](#)

projects

LeetLab – Online DSA Practice Platform

[Source code](#)

Tech stack:- Node.js | Express.js | Postgress-SQL | React.js | Daisy UI | Judge 0

- Built a full-stack coding platform supporting real-time code execution daily users, enhancing practice efficiency by 30%.
- Implemented JWT-based authentication with role-based access control, reducing unauthorized access incidents by 40% and streamlining user management.
- Used React for frontend, Express.js for backend, and PostgreSQL for efficient database management and scalability

Book Store – A MERN Stack Real-Time E-Commerce App

[Source code](#)

Tech stack:- Node.js | Express.js | Mongo-Db | React.js | Shad Cn |

- Developed a full-featured e-commerce backend with secure JWT authentication and role-based access, improving order processing speed by 25%.
 - Implemented OTP login via Twilio, email notifications using Mailgen, and automated OTP cleanup with cron jobsAutomated OTP expiration and cleanup through scheduled cron jobs
 - handled image uploads with Multer and Cloudinary for product management
 - integrated Razorpay payment gateway and real-time order tracking, increasing payment success rate by 20% and improving customer satisfaction scores
-

Technical Skills

- **Languages :-** JavaScript, TypeScript
 - **Front-End Technologies:-**React.js, Next.js, Redux, Tailwind CSS, ShadCn UI
 - **Back-end Technologies:-** Node.js, Express.js , Rest-Apis,postman,redis ,socket.io,docker
 - **Database:-** Mongo-Db, PostgreSQL
 - **Tools :** Git, GitHub, VS Code
-

Education

B.Tech in Computer Science & Engineering

Camellia Institute of Technology & Management, Bainchi

2023 – 2026

Current CGPA: 7.5 (up to 7th Semester)

Diploma in Computer Science & Technology

Technique Polytechnic Institute, Hooghly

2021 – 2023

Percentage: 83.03%

