



Priyanshu Saraf

Roll No.: 2022UG2050

Bachelor of Technology

Electronics and Communication Engineering

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GitHub Profile

LinkedIn Profile

EDUCATION

Indian Institute of Information Technology Ranchi

B. Tech. in *Electronics and Communication Engineering*

Nov. 2022 – Present

CGPA- 8.77

Param Gyan Niketan Maranpur Gaya

Higher Secondary

2020 – 2022

88.4

Experience

CodexIntern (Remote)

April 2025

Web Development Intern

- Completed a full-stack web development internship using the MERN stack.
- Developed responsive user interfaces with CSS, Javascript, and React.js, ensuring smooth user experience.
- Implemented secure authentication and role-based access using JWT and session handling.
- Built RESTful APIs and optimized MongoDB schemas to support backend functionality.

PROJECTS

🔗 E-Commerce | *React, Redux, NodeJs, ExpressJs, MongoDB, Mongoose, Stripe API, Cloudinary*

Dec 2024

- Built Full-Stack E-Commerce Platform** – Designed a MERN-based online store with product catalog, checkout, and order management.
- Configured Secure Payments** – Integrated Stripe API to support multiple payment methods for seamless transactions.
- Delivered Core Features** – Added product search, filtering, cart management, and an admin dashboard to manage 100+ items.

🔗 Real-Time Chat Application | *React, NodeJs, ExpressJs, MongoDB, Mongoose, Socket io, Dizzy UI*

Oct 2024

- Created Interactive Chat Platform** – Developed a MERN-based chat system supporting 50+ active rooms with a responsive interface.
- Enabled Real-Time Messaging** – Applied Socket.io for instant delivery and reliable communication between users.
- Improved User Experience** – Introduced theme switching and personalization options for better usability.

🔗 Learning Management System | *React, Node.js, Express.js, MongoDB, Mongoose, Clerk, Stripe API*

May 2025

- Constructed Full-Stack LMS Platform** – Delivered a course management system with 50+ courses uploaded and smooth enrollment.
- Strengthened Authentication & Verification** – Utilized Clerk for email-based login and secure role-based access.
- Streamlined Payments & Content Management** – Applied Stripe for recurring billing and Cloudinary for handling course media.

TECHNICAL SKILLS

Languages: C, C++, JavaScript, SQL, OOPS

Databases & Tools: PostgreSQL, MongoDB, Prisma ORM, Redis, Git, VS Code, Postman (Testing), Docker, Cloudinary

Technologies/Frameworks: React, Next.js, Node.js, Express.js, Redux, Tailwind CSS, GraphQL, Socket.io, Stripe API

ACHIEVEMENTS

- Solved 600+ Data Structures and Algorithms problems across platforms like LeetCode, GeeksforGeeks.
- Participated in multiple MERN stack development projects.
- Active contributor on GitHub with deployed projects.