

Saksham Sharma

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[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

PROFILE SUMMARY

Detail-oriented developer skilled in **JavaScript, React, and Node.js**, with a strong grasp of **DSA, OOP, and system design fundamentals**. Experienced in shipping full-stack features end-to-end while writing clean, well-tested, and maintainable code.

WORK EXPERIENCE

SOFTWARE ENGINEERING INTERN | TEESTA INVESTMENT

Jan 2026 – Ongoing

REAL-TIME TRADING DASHBOARD | RUST, TOKIO, AXUM, SEA-ORM, REACT, ZUSTAND

- Developing a real-time trading dashboard for **50+ Binance accounts** with **role-based access control**.
- Built a highly concurrent backend in **Rust + Tokio**, processing **50 msgs/sec** from WebSocket streams with **sub-100ms latency**.
- Designed an event-driven pipeline using **MPSC** and **broadcast channels** for scalable asynchronous multi-client updates.
- Implemented **snapshot + delta updates**, reducing redundant data transfer by **50%**.
- Built frontend state handling with **Zustand**, supporting **30 updates/sec** without UI lag.

SELECTED PROJECTS

CVISION | NEXT.JS, NODE.JS, MONGODB, TAILWIND

2025 | [Live](#) | [GitHub](#)

- Designed and deployed a resume-analysis platform for instant feedback and skill matching.
- Integrated RESTful APIs with **MongoDB** for fast query response under concurrent load.

MYSTUDYAI | NEXT.JS, CLERK, MONGODB, YOUTUBE API

2025 | [Live](#) | [GitHub](#)

- Built a content-generation engine converting YouTube videos into structured course modules and quizzes.
- Integrated AI APIs with robust error handling, authentication, and modular backend design.

RELAYCHAT | REACT, NODE.JS, SOCKET.IO, MONGODB

2024 | [GitHub](#)

- Shipped a real-time chat app with private rooms, read receipts, and message persistence.
- Implemented **Socket.io** and JWT authentication ensuring reliability and data security.

KEY ACHIEVEMENTS

- Solved **1000+ DSA problems** on LeetCode, GfG, and Codeforces.
- 3 star Coder** on CodeChef (Max Rating 1600+).
- Top 20% in branch (ECE, NIT Durgapur).

EDUCATION

NIT DURGAPUR

B.TECH IN ELECTRONICS & COMMUNICATION ENGINEERING

2022 – 2026 | CGPA 8.11

TECHNICAL SKILLS

- Languages:** C++, Rust, JavaScript (ES6+)
- Frameworks:** React, Next.js, Node.js, Express
- Databases:** MongoDB, MySQL
- Core CS:** DSA, OOP, OS, DBMS, System Design
- Tools:** Git, Postman, VS Code

SOFT SKILLS

- Ownership & End-to-End Problem Solving
- Fast Iteration & Feedback Integration
- Collaboration & Code Quality Mindset

LEADERSHIP &

INTERESTS

- Captain – Interschool Cricket Team:** Led team to finals.
- Open-source Enthusiast:** Exploring contributions to developer-focused tools.