

MAYANK SHARMA

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[GitHub](#) — [LinkedIn](#)

SUMMARY

Full-stack engineer experienced in high-scale banking systems, real-time apps, and transactional pipelines (10–13L+ ops/day). Skilled in Node.js, React, PostgreSQL, Oracle, and performance-focused backend engineering.

SKILLS

Languages: Java, JavaScript

Backend: Node.js, Express.js, Bun.js, WebSockets

Frontend: React, Next.js, Tailwind, Bootstrap, EJS

Databases: PostgreSQL, Oracle, MongoDB, MySQL

Tools: Git, JWT, Nginx, Caching, REST APIs, Multer

EXPERIENCE

Associate Software Engineer

2025 – Present

TechMatrix Consulting Pvt. Ltd.

- Building enterprise banking systems using React, Node.js, PostgreSQL, and Oracle.
- Developing scalable backend modules for applications processing lakhs of daily transactions.
- Implementing optimized SQL queries, caching layers, and secure JWT-based authentication.

Web Developer Intern

Jul – Sep 2024

Arjava Technologies

- Built a scalable React platform achieving **63.2% retention**.
- Improved backend speed by **40%** through optimized queries and caching.

PROJECTS

Floor Coordinator (SBOSS – SBI) — Backend Developer

Sept–Oct 2024

(URL: sbossfc.com/login)

- Backend for SBI ops system handling **10–11 lakh transactions/day**.
- Improved response stability with optimized SQL workflows.

Admin Feedback System (Canara Bank) — Full Stack

2024 – Present

(Internal deployment)

- Employee feedback portal using React, Node.js, Oracle.
- Built secure RBAC flows handling **6–7 lakh quarterly entries**.

Customer Feedback System (Canara Bank) — Backend

Nov 2024 – Jan 2025

(URL: canfeedback.canarabank.bank.in/cankiosk)

- Engineered backend pipeline processing **10–13 lakh daily feedback transactions**.

Nearby Chatting App (WebSockets) — Personal

Feb–Mar 2024

(URL: chat-app-beige-seven-97.vercel.app)

- Real-time anonymous WebSocket chat with a **5 km radius limit**.

Visible Vyapar (E-commerce) — Personal

Dec 2024 – Present

(URL: visible-vyapar.vercel.app)

- Full e-commerce platform for local vendors with product, cart, and auth modules.

EDUCATION

B.Tech in Computer Science Engineering — Delhi Technical Campus

2021–2025

CGPA: **8.494/10**