Jayant Sharma

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QUICK BITS

- Highly motivated
- Progressive thinker
- Avid learner
- Backend & DevOps enthusiast
- Enjoys system design and debugging

CONTACT

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CERTIFICATIONS

- IBM Java Developer Professional Certificate
- Meta Backend Developer Professional Certificate
- Meta Advanced React Professional Certificate
- Oracle Cloud Infrastructure Foundations
- Essential Google Cloud Infrastructure: Core Services
- Cloud Native, Microservices & DevOps (IBM)
- Build Multimodal Generative AI Applications (IBM)

EDUCATION

B.Tech in Computer Science and Engineering
Vellore Institute of Technology (VIT), Vellore
Aug 2023 – May 2027 (expected)

SUMMARY

Motivated full-stack developer with experience building scalable web applications using Java, Python, JavaScript and modern frameworks. Skilled in designing interactive UIs, high-volume backend services, and real-time features with WebSockets and event-driven APIs. Passionate about clean code, object-oriented design, and fast, reliable release cycles; seeking full-stack / backend opportunities to work on high-impact systems.

TECHNICAL SKILLS

Languages:	Java, Python, C++, JavaScript, TypeScript
Frontend:	React.js, Next.js, Vue.js (familiar), SPA, responsive UI
Backend:	Spring Boot, Node.js, Express, REST APIs, WebSockets, WebRTC (intro)
Cloud & DevOps:	AWS (S3, Lambda, EC2), GCP (intro), OCI, Docker, Git, basic CI/CD
Databases:	Oracle 12c, MySQL, MongoDB, PL/SQL
Tools:	Postman, Git/GitHub, Browser DevTools
Concepts:	OOP, software design, DSA, SDLC, Agile practices

WORK EXPERIENCE

Open Source Contributor *2024 – Present*
Various GitHub Projects

- Contributed bug fixes and small features to React and Node.js based projects, including CI tweaks and documentation.

PROJECTS

Real-Time Order Processing System
Java, Spring Boot, WebSockets, Docker, Oracle 12c

- Built REST APIs and WebSocket endpoints to push real-time order status updates to clients.
- Optimized JPA entities and queries, reducing database latency via tuned ORM mappings.
- Containerized services with Docker for reproducible, production-ready deployments.

Firefox Community Web Revamp
TypeScript, Node.js, Express, React.js, MongoDB

- Modernized community features (blogs, events, dashboards) with a responsive SPA frontend.
- Designed reusable backend modules and routing logic for scalable feature additions.

CloudWallet – Full Stack dApp
TypeScript, Node.js, Express, React, Solana Web3.js, Rust

- Implemented backend services for real-time balance fetching and transaction execution on Solana.
- Wrote a Rust on-chain program enforcing transfer rules and basic validations.

EXPERIENCE & ACTIVITIES

Coding Club, VIT — Mentor

- Conduct sessions on Java, data structures, and debugging for beginner cohorts.

Mozilla Firefox Club — Panel Member

- Assist with recruitment tasks and planning developer-focused events.