SHRAWAN WANDHEKAR

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TECHNICAL SKILLS

Programming Languages: Java, JavaScript, TypeScript
Frameworks & Libraries: Spring Boot, Spring Security, React, Node.js, Express.js, Hibernate
Databases / Cache: PostgreSQL, MySQL, MongoDB, Redis
DevOps & Cloud: Docker, AWS, CI/CD (Jenkins), Observability
Tools & Messaging: Git, GitHub, Kafka, Maven, Postman
AI & LLM Integrations: OpenAI API, Gemini API
Core CS: Data Structures and Algorithms (DSA), Computer Networks, System Design

EXPERIENCE

Freelance Full-Stack Developer   Jan 2025 - Present
Self-Employed   Pune, India

- Building end-to-end systems for [Curson](#), implementing premium features including resume enhancement, profile boosting, and recruiter follow-ups, with secure subscription billing via Dodo Payments, currently supporting 1,000+ active candidates.
- Designed, developed, deployed, and sold [XCent](#), a production-grade SaaS platform, owning complete backend, frontend, and infrastructure lifecycle.
- Delivered 5+ freelance projects end-to-end, handling requirement analysis, system design, implementation, and production deployment.

PROJECTS

[RateMate](#)   Spring Boot, Spring Security, React, PostgreSQL, Redis

- Built and deployed a production-grade API platform with rate limiting, secure access control, and request quotas to prevent abuse.
- Implemented Redis-backed request tracking and quota enforcement for API consumers.
- Developed a real-time analytics dashboard visualizing API traffic, latency, and usage trends.

[XCent](#)   React, Node.js, MongoDB, JWT, Dodo Payments

- Implemented global payment workflows by integrating the Dodo Payments API, supporting multi-currency transactions (INR/USD) with compliance-ready checkout flows.
- Implemented secure authentication and authorization using JWT and bcrypt, protecting user sessions and payment-critical endpoints.
- Designed RESTful APIs for posts, sponsorships, transactions, and dashboards with schema-optimized MongoDB collections for peer-to-peer sponsorship platform.

[RedditAnalyzer](#)   Spring WebFlux, React, PostgreSQL, Gemini API

- Built a real-time analytics pipeline using reactive programming to process live Reddit data streams.
- Leveraged Gemini AI for sentiment analysis and topic extraction with interactive data visualizations.
- Implemented non-blocking APIs using Spring WebFlux for low-latency data processing.

EDUCATION

NBN Sinhgad School of Engineering   CGPA: 7.24 / 10
B. E. in Computer Engineering   2022 - 2026

ACHIEVEMENTS

- Built, launched, and **sold** [XCent](#), a production-grade full-stack SaaS platform with real users and payment integration.
- Co-authored a **peer-reviewed international research paper** published in IRJMETS on WebRTC-based virtual display systems.
- Co-built and scaling [Curson](#), a job platform supporting **1,000+ candidate registrations.**