

Shridhar Pandey – Java Full Stack Developer

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Summary

Software Engineer specializing in scalable Java Spring Boot backends and modern React frontends. Proven track record of modernizing legacy systems, engineering secure AI Agent workflows, and optimizing API latency by 40% through advanced Redis caching. Passionate about automating CI/CD pipelines to reduce deployment times by 80% and delivering high-performance, enterprise-grade applications.

Experience

Associate Software Engineer | Inspiroz IT Services Pvt. Ltd., Navi Mumbai | Oct 2024 - Present

- Architected a secure Text-to-SQL AI Agent achieving 95% accuracy in translating natural language to BI charts.
- Optimized AI latency and UX using HTTP chunked transfer encoding to stream real-time execution states.
- Migrated a legacy Node.js backend to a highly scalable Spring Boot architecture.
- Implemented Redis caching strategies to optimize database queries and reduce API response latency by 40%.
- Automated CI/CD pipelines using GitHub Actions and Docker, reducing deployment times by 80%.
- Engineered a reusable dashboard framework, reducing developer implementation effort from 1,000 to 6 lines of code.

Projects

PureStream | Java | April 2026 - Present

- Engineered a zero-dependency Java ETL engine processing 10M+ records in under 40s with an O(1) memory footprint.
- Published a fluent API to Maven Central featuring relational algebra operations and automated JSON flattening.
- Optimized performance using a Flyweight schema pattern and managed the complete software release lifecycle.

inDistant | Spring Boot, Next.js, PostgreSQL, WebSockets | November 2025 - Present

- Architected a scalable, real-time messaging platform using Spring Boot and Next.js for low-latency communication.
- Engineered secure WebSockets for live presence tracking, typing indicators, and instant message delivery.
- Implemented robust security with native OAuth2 and stateless session management for secure authentication.

Intelligentable | React.js, TypeScript | May 2025 - Present

- Developed and published a fully-typed React component library on NPM, achieving 2,500+ active downloads.
- Engineered reusable, accessible UI components utilizing strict TypeScript to accelerate enterprise development.
- Architected a scalable open-source foundation demonstrating expertise in modern frontend component lifecycles.

Skills

- **Languages:** Java 8+, JavaScript, TypeScript, SQL
- **Frontend:** React.js, Angular
- **Backend & Security:** Spring Boot, RESTful APIs, WebSockets, Spring Security, OAuth2, JWT
- **AI & Engineering:** Spring AI, LangChain4j, LangGraph4j, Agentic Workflows, Prompt Engineering
- **Databases & Caching:** MSSQL, PostgreSQL, MySQL, Redis
- **Cloud & DevOps:** AWS, Azure, Docker, GitHub Actions, Git

Education

- **B.Sc. in Computer Science** | Saket College of Arts, Science, and Commerce | June 2021- June 2024

Certifications

- **Java Foundations Professional Certificate by JetBrains** | JetBrains | March 2026
- **Docker Foundations Professional Certificate** | Docker | March 2026
- **Certification Program in Java Full Stack Development** | Capgemini | April 2024 - July 2024