

MOHD SHAHVEZ

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Professional Summary

Innovative Software Engineer with **1.5+ years of experience** in Java Full Stack Development. Proven track record at **JPR Technosoft LLP** in designing scalable backend architectures using **Spring Boot**, optimizing MySQL databases, and implementing secure **JWT Authentication**. Adept at building responsive frontend interfaces with **React.js** and integrating complex third-party APIs. Strong grasp of Data Structures & Algorithms (DSA) with a focus on delivering clean, maintainable, and production-ready code.

Technical Skills

- **Languages:** Java (Core & Advanced), JavaScript (ES6+), SQL.
- **Backend:** Spring Boot, RESTful APIs, Microservices, Hibernate/JPA, Spring Security (JWT).
- **Frontend:** React.js, Redux Toolkit, Tailwind CSS, HTML5, Bootstrap.
- **Databases:** MySQL (Relational), MongoDB (NoSQL).
- **Tools & DevOps:** Git/GitHub, Postman, Maven, IntelliJ IDEA, VS Code.

Experience

Software Engineer | JPR Technosoft LLP, Noida

June 2024 – Present

1. Nexus Supply Chain Management (B2B Inventory System) [link](#)

- **Backend Architecture:** Designed and deployed the backend for an inventory tracking system managing 50+ suppliers and 1000+ products using **Spring Boot** and **MySQL**.
- **Data Optimization:** Optimized complex **One-to-Many** relationships and JPA queries, reducing data retrieval latency by **40%** for large datasets.
- **Security:** Implemented **Role-Based Access Control (RBAC)** using Spring Security and JWT to secure sensitive vendor data and admin privileges.
- **Reliability:** Engineered **ACID-compliant transaction logic** to ensure 100% data consistency during concurrent order processing.

2. GenAI Visual Engine (Internal Tool) [link](#)

- **API Orchestration:** Developed a middleware service using **Spring Cloud OpenFeign** to integrate **Stability AI**, automating marketing asset generation.
- **Performance:** Implemented asynchronous processing for image generation tasks, preventing request timeouts and improving system throughput by **60%**.
- **Full Stack Integration:** Connected the Java backend with a React frontend using **DTO patterns** for efficient data transfer and type safety.

Projects

Cloud Share - Secure SaaS File System | Java, Spring Boot, React, MongoDB [link](#)

- **Security Architecture:** Developed a secure file storage platform implementing RBAC and Encryption to protect sensitive user data.
- **Frontend Engineering:** Built a responsive User Interface (UI) using React & Tailwind CSS, featuring drag-and-drop uploads and dynamic dashboards.
- **Integration:** Integrated Razorpay for payment processing to handle subscription models efficiently.

Smart Invoice Generator | React.js, PDF Handling, LocalStorage [link](#)

- **Business Logic:** Engineered a professional billing tool with automated PDF generation capabilities on the client side.
- **Live Preview:** Designed a dynamic UI enabling real-time invoice customization and template selection.
- **Persistence:** Utilized LocalStorage to manage client logs and transaction data across sessions without server dependency.

Education:

Bachelor of Science (Mathematics) | Chaudhary Charan Singh University |
Full Stack Development Certification | NxtWaveTechnologies |

Completed 2023
2023 - 2024

Achievements

- **Problem Solving:** Solved 500+ algorithmic problems on coding platforms, demonstrating a strong grasp of **DSA** in Java.
- **Delivery Excellence:** Recognized at JPR Technosoft for migrating legacy monolithic modules to efficient RESTful microservices ahead of schedule.
- **Adaptability:** Proven ability to transition seamlessly between backend logic (Java) and frontend design (React) based on project requirements.