

DANISH JAVED

Senior Full Stack Engineer | FinTech

+91-7525057580 dev.danish.javed@gmail.com devdanish.in linkedin/devdanish Noida, India

Senior Full Stack Engineer with 5 years of experience owning and evolving business-critical FinTech systems. Backend-focused with deep Java and Spring Boot expertise, driving technical design, architecture decisions, and end-to-end delivery across microservices and full-stack applications. Experienced in solving production-scale performance and security problems, designing service integrations, and building systems for long-term maintainability.

Technical Skills

- **Backend:** Java, Spring Boot, Node.js, Express.js, REST APIs, GraphQL, Kafka
- **Architecture:** Microservices, Event-Driven Architecture, REST API Design, Service Integration
- **Frontend:** React, Angular, Next.js, TypeScript, Tailwind CSS
- **Databases:** Oracle Database, SQL, MongoDB, ChromaDB
- **Cloud & Infrastructure:** AWS (EC2, S3), Docker, Nginx, Linux
- **Applied AI:** Python, FastAPI, RAG, LangChain, LangGraph, LLM APIs (Gemini, OpenAI)

Experience

Senior Software Engineer | Paxcom - A Paymentus Company

Dec 2022 – Present

- Own end-to-end delivery across core payment-processing **applications handling 700M+ payments annually**, from requirements and impact analysis through design, deployment, and production monitoring.
- Drive technical design for **high-volume payment workflows**, identifying architectural and performance risks and proposing scalable solutions.
- **Led security remediation across customer and agent applications**, owning technical approach, impact analysis, and delivery with minimal user disruption.
- Optimized a production database query from **~50 seconds to 9 ms**, delivering a 5,000x+ performance improvement.
- Mentor engineers, review PRs, unblock issues, and lead technical discussions within an 8-engineer team, while remaining hands-on across the full stack.
- Own production reliability and incident resolution, diagnosing cross-service failures across integrations, databases, configuration, and event-driven workflows.
- Design and integrate payment-domain services spanning bill retrieval, payment-method validation, and asynchronous notifications.
- **Accelerated microservice delivery ~3x using Claude Code**, applying agent-assisted development across design, implementation, and validation.

Software Engineer | Mindfire Solutions

Dec 2020 – Nov 2022

- Delivered full-stack features across Healthcare products spanning backend APIs, databases, and frontend applications.
- Owned end-to-end delivery of an application monitoring dashboard, spanning UI, APIs, database integration, real-time insights, reporting, and administration capabilities.

Personal Projects

Interactive Dashboard v2

[Github URL](#)

AI-Powered Database Analytics Platform

- Designed an LLM orchestration pipeline spanning schema retrieval, SQL generation, controlled execution, result interpretation, and visualization.
- Architected RAG-based schema discovery using Gemini embeddings and ChromaDB to retrieve relevant database context for grounded SQL generation.
- Designed LLM abstraction and function-calling layers for controlled database access, AI-directed visualizations, and extensibility across model providers.

Tools and Tech: Python, FastAPI, Gemini, ChromaDB, RAG, Oracle, SQLAlchemy, Matplotlib, LangChain

Baan Bains

[Github URL](#)

Microservices Marketplace Platform

- Designed service boundaries and cross-service contracts across Seller, Warehouse, Gateway, and shared modules, with product identity and persistence owned by the Warehouse service.
- Implemented discovery-based routing and inter-service communication using Spring Cloud Gateway, Eureka, and OpenFeign, eliminating hardcoded service locations.
- Built distributed observability into the request path using Micrometer, Brave, Actuator, and Zipkin, enabling traceability across Gateway → Seller → Warehouse workflows

Tools and Tech: Java 17, Spring Boot, Spring Cloud Gateway, Eureka, OpenFeign, Micrometer, Zipkin, Gradle

PayDan (paydan.onrender.com)

[Github URL](#)

GraphQL-Based Wallet API

- Designed GraphQL schemas with Queries, Mutations, Subscriptions, Inputs, and Enums, supporting structured wallet and transaction operations over HTTP and WebSockets.
- Modelled multi-resource query composition, enabling clients to retrieve profile and wallet data with selected fields through a single GraphQL request.

Tools and Tech: Java, Spring Boot, GraphQL, Spring for GraphQL, WebSockets, Render

Education

Bachelor of Technology – Computer Science

2016-2020, Greater Noida

Noida Institute of Engineering and Technology

Award & Recognition

Best Collaborator — Paxcom AI Hackathon 2025

Recognized for technical contributions and collaboration across multiple teams.