Naman Pal

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Profile Summary

Java backend developer with 2 years of experience designing and building scalable microservices using Spring Boot, MySQL, and RabbitMQ. Proficient in REST API development, multithreading, and integrating external tools and AI services like OpenAI. Hands-on with system design, message queues, and real-time callback workflows. Previously trained in MERN stack. Strong communicator and team player.

Education

Keshav Mahavidyalaya, University of Delhi

B.Sc (Hons) Computer Science | CGPA: 8.25

Coursework: Data Structures, Operating Systems, DBMS, Java, C++, HTML, CSS, JavaScript

Navodaya Vidya Niketan Sr. Sec. School, CBSE
Class XII | Percentage: 92%

Navodaya Vidya Niketan Sr. Sec. School, CBSE
Class X | Percentage: 82%

Data Structures, Operating Systems, DBMS, Java, C++, HTML, CSS, JavaScript

2019 – 2020

2017 – 2018

Experience

Java Developer Apr 2024 – Present

Shivtel Communications Pvt. Ltd (Fonada), Noida

- Built scalable backend services for bot onboarding and configuration (CoreAI)
- Developed disposition analytics using OpenAI for session-based chat summarization
- Created dynamic tool-calling module supporting GET/POST APIs with variable replacement
- Built real-time callback handler for multiple clients using multithreaded delivery architecture
- Implemented RCS backend for campaign, number, and user management modules

Java Developer Intern

Oct 2023 – Apr 2024

Shivtel Communications Pvt. Ltd (Fonada), Noida

- Contributed to CoreAI modules focused on bot onboarding and LLM API design
- Implemented early disposition classification using OpenAI summaries
- Assisted in testing and documentation of Spring Boot microservices

Projects

- CoreAI: Engineered modular backend for bot creation, tool integration, and multichannel campaign support
- Disposition Analyzer: Summarized and classified bot-user chats using OpenAI and session tracking
- RCS Channel Manager: Developed backend for user-campaign mapping and validation in RCS ecosystem
- Multiclient Callback Handler: Enabled real-time callback delivery with multithreaded queueing logic
- Tool-Calling API Orchestrator: Built runtime API trigger system with dynamic data injection and fallback

Certifications

• MERN Stack Development (MongoDB, Express.js, React, Node.js)

Key Strengths

- Quick learner with adaptability to backend and frontend technologies
- · Strong debugging and logical reasoning skills
- · Collaborative, dependable, and deadline-oriented

Skills

Languages: Java, MySQL

Frameworks: Spring Boot, Spring MVC, Spring Data JPA

Skills & Tools: Core Java, REST APIs, JWT, Multithreading, Concurrency, Thread Safety, Redis, RabbitMQ, Postman,

Git, OpenAI APIs, Design Patterns, Low-Level Design (LLD), Agile, Jira