

Partha Sarathy

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LinkedIn | GitHub | LeetCode | Portfolio

Professional Summary

Java Backend Developer with experience building Spring Boot REST APIs, secure authentication systems, database-driven applications, and cloud-deployed platforms. Strong in backend development, API integration, and debugging. Seeking Junior Java Developer / Backend Engineer roles.

Technical Skills

Languages: Java, SQL, JavaScript

Frameworks: Spring Boot, Spring MVC, Hibernate, JPA, Spring Security

Backend: REST APIs, API Design, JWT Authentication, Google OAuth2

Database: MySQL

AI & APIs: Groq LLaMA Models, JSearch API

Frontend: HTML, CSS, JavaScript, React

Tools & Cloud: Git, Docker, Postman, MySQL Workbench, Render, Zoho Catalyst, Aiven, Google Cloud, Uptime Robot, Eclipse IDE, VS Code

Projects

Career Agent AI – Full Stack Platform

Live | GitHub

- Developed backend services using Java and Spring Boot with RESTful APIs
- Implemented secure authentication using JWT and Google OAuth2
- Integrated AI chatbot powered by Groq-hosted LLaMA models
- Built resume analysis engine generating job match scores (0–100%)
- Integrated JSearch API for real-time job recommendations
- Deployed containerized services using Docker with cloud-hosted MySQL

Data Visualization Dashboard – Full Stack System

Live | GitHub

- Built backend services using Spring Boot, JDBC, JPA, and MySQL
- Created REST APIs for analytics and reporting data
- Processed backend data for metrics and chart-ready outputs
- Integrated APIs with React frontend and deployed on cloud platforms

Work Experience

Tata Consultancy Services (TCS)

February 2025 – Present

Analyst (Java Developer)

- Developed backend modules using Java and Spring Boot for enterprise web applications
- Designed and implemented REST APIs for data processing and business workflows
- Built CRUD functionality using Hibernate/JPA with MySQL database
- Improved application stability by fixing backend defects and optimizing existing features
- Tested APIs using Postman and validated data consistency using SQL queries

Net Tel Solutions Pvt Ltd

June 2022 – July 2022

Web Development Intern

- Developed responsive UI using HTML, CSS, JavaScript, and React
- Integrated frontend with backend REST APIs

Education

B.Sc. Computer Science — Rathinam College of Arts and Science (CGPA: 7.0)

2023

Certifications

Core Java (Udemy) • Java JSE Certification • TCS iON NQT (Java)