Shibashis Dey

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SUMMARY

Experienced Software Engineer with 2+ years in java Full Stack Development in the B2B Enterprise. Skilled in Java, Spring, Hibernate, SQL, and Springboot, with expertise in building RESTful APIs. Committed to continuous learning and consistently determined to address technical challenges.

Experience

- **Freelance Software Developer** — October 2025 – present
  Worked as an independent contractor delivering customized software solutions for private clients.
- *Food Ordering & Table Reservation System | Self-Employed*
  - Built an end-to-end full-stack platform for food ordering and table booking for a food chain organization.
  - Implemented reservation management, in-table ordering, and customer review and rating features.
  - Designed RESTful backend APIs and database schema to manage orders and reservations.
  - Developed frontend using Angular and backend using Spring Boot with MySQL.
- *Restaurant Portfolio Website | Client Project*
  - Built a responsive portfolio-style website for a restaurant using React, showcasing menu listings, business information, and customer-facing interface for online presence.
- *PG Management Application | Self-Employed*
  - Developed a full-stack PG (Paying Guest) management system to streamline tenant onboarding, room allocation, and rent tracking.
  - Implemented occupancy management, payment tracking, and tenant information handling.
  - Designed backend services and database schema for managing rooms, tenants, and transactions.
  - Built frontend using Angular and backend using Spring Boot with MySQL.

Software Engineer, CGI – Bangalore — July 2023 – March 2025

- Developed and deployed scalable Java-based backend features for banking applications, ensuring seamless production implementation.
- Debugged and resolved critical system issues by conducting end-to-end backtracing from UI to backend.
- Optimised exception handling and bug fixes, improving code quality and system stability.
- Utilized Kubernetes and Jenkins for deployment, log analysis, and debugging to streamline issue resolution.
- Wrote and optimised SQL queries to ensure data accuracy and troubleshoot inconsistencies.
- Created technical documentation covering API endpoints, system architecture, and troubleshooting steps.
- Collaborated in Agile development, participating in sprint planning, stand-ups, and retrospectives.
- Technologies Used: Java, Spring Boot, AngularJS, Kubernetes, Jenkins, SQL Developer, Postman, Sonar, CAST, and Copilot.

Intern, Highradius — Jan 2022 – April 2022

- Trained machine learning models to analyze and process business data.

Skills and Technologies

- **DSA** Arrays, Strings, Linked List, Collections.
- **Programming Languages** Java 8.0 , Python 3.
- **Backend Frameworks:** Spring, Springboot.
- **Frontend Frameworks:** Angular js.
- **Databases:** MySQL, MongoDB , Oracle SQL.
- **Tools & Platforms:** Jenkins, Kubernetes, CAST Imaging, SonarQube, Postman, SQL Developer.
- **APIs:** REST.

- **REST Development Practices:** Agile, Scrum
- **Build Tool:** Maven.
- **Version Control:** Git, GitLab

Education

Kalinga Institute of Industrial Technology, B.tech : 8.21 CGPA

Personal Projects

Student Record management

- Tools Used: Springboot, H2 database, Swagger.

Mental health Councellor Booking website

- Tools Used: Springboot, mySQL, MongoDB, Angular

AI Enabled Fintech B2B Cloud Application.

- Tools Used: Python, Java Servlet , ReactJS.

E-Commerce Website.

- Tools Used: HTML, CSS, Javascript.

Professional Projects

Client Projects at CGI – APS Banking (Full Stack Developer, Angular + Java)

- Worked on the APS (All Payment System) for banking clients like National Bank of Canada, Vantage Bank, and Lunar Bank. Developed Angular-based UI and integrated it with Java Spring Boot microservices. Handled core system changes, client-specific feature updates, bug fixing, and exception handling. Performed log analysis using Kubernetes, managed deployments via Jenkins, and verified backend data using SQLDeveloper. Collaborated in Agile teams to deliver high-quality, production-ready solutions on time.