

# PRAVEEN J

[praveenjaishankar123@gmail.com](mailto:praveenjaishankar123@gmail.com) || 8792804430 || Bangalore, KA || [linkedIn/praveen-jaishankar](https://www.linkedin.com/in/praveen-jaishankar) || [portfolio/PraveenJ](#)

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## SKILLS

- **Primary Skills:** Java, Microservices, Spring, MVC, Spring Boot, REST APIs, OpenAPI, Hibernate, Kafka, Flutter
  - **Languages:** Java, SQL, HTML
  - **Databases:** PostgreSQL, MySQL, Elastic Search, DynamoDB
  - **Version Control System:** GIT
  - **Tools:** Postman, Eclipse, STS, DBeaver, Kibana, Figma, JIRA, Confluence
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## PROFESSIONAL EXPERIENCE

### NTT DATA, Bangalore (Information Technology Analyst)

(March 2022–Present)

- Implemented Java-based microservices using Spring Boot, strictly adhering to SonarQube coding standards and industry best practices, with 0 bugs, 0 vulnerabilities, and achieving a remarkable 94% code coverage through rigorous testing and comprehensive code reviews.
  - Spearheaded the development of 16 microservices and the design of over 70 APIs, orchestrating the implementation of RESTful APIs using Swagger, all while ensuring alignment with Open API specifications.
  - Utilized the CQRS design pattern to synchronize PostgreSQL and Elastic Search, effectively boosting data read speed on Elastic Search while ensuring seamless integration.
  - Leveraged CI/CD pipelines and AWS Flux tool to enable continuous deployment of microservices within Kubernetes infrastructure.
  - Successfully integrated three third-party services to significantly enhance application features, thereby improving its functionality and positioning it for future growth.
  - Collaborated in an innovative agile mode to facilitate cross-functional teamwork, accelerating problem solving and solutions for issue resolution across multiple teams.
  - Demonstrated exceptional communication skills by effectively conveying detailed feedback during scrums, fostering an environment supportive of analytical discussions.
  - Aligned team efforts with organizational vision, ensuring progress validation through proficient troubleshooting, continuous monitoring of project status, and proactive resolution of issues during my tenure.
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## PROJECTS

### Platea App - Bank Modernization

(NTT Data Project)

- Implemented account aggregation feature by integrating with Akoya, allowing seamless consolidation of accounts and transactions from various financial institutions. Employed JDBC batch processing to fetch more than 1000 transactions efficiently, leading to a significant 90% reduction in API call duration.
- Crafted a real-time payment system by integrating with Volpay, enabling instant outward RTP capabilities within the bank application. Implemented Kafka MQ listeners retry mechanism to ensure robust and reliable transaction processing, minimizing data loss risk.
- Revamped performance by designing webhooks for transaction authorization and clearing requests, leveraging asynchronous processing to expedite debit card settlements.

### Airline Ticket Booking System

(NTT Training Project)

- This application empowers users to seamlessly book flight tickets across a diverse range of cities for their preferred dates. Users have the capability to book, view, and efficiently manage their tickets, with options to either cancel the entire ticket or make partial modifications.

### Trip Calculator App

(Self Project)

- The open-source trip calculator app promotes budget-friendly travel by considering fuel costs and mileage, facilitating pre-trip budgeting with accurate fuel estimations, enhancing financial accessibility for all travelers.
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## CERTIFICATIONS

- Java Developer Level 1 Certification - Learned core Java concepts such as inheritance, encapsulation, polymorphism, abstraction, exceptions, lambda expressions, collections, generics, and interfaces.
  - Java Developer Level 2 Certification - Acquired expertise in Git, REST API development, Web Frameworks, Web Services, Spring application basics including autowiring, and Hibernate for database interaction.
  - Certified Java Developer - Fundamentals of Spring Annotations, Spring Data JPA, and Microservices architecture.
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## EDUCATION

Sapthagiri College of Engineering, Bangalore

(August 2020)

Bachelor of Engineering, CGPA: 8.29