PREETHAM PALADI

[ppreetham001@gmail.com](mailto:ppreetham001@gmail.com) | 7794885067 | Hyderabad, India https://[www.linkedin.com/in/preetham-paladi](http://www.linkedin.com/in/preetham-paladi)

# PROFILE

Highly motivated Java Developer with 3+ years of experience in designing and developing robust and scalable applications. Proven ability to deliver high-quality code and achieve quantifiable results, such as reducing processing time by 15% through the implementation of a new REST endpoint. Expertise in Java, Spring Boot, Microservices, RESTful APIs, MySQL, Kubernetes, and Git. Passionate about continuous learning and improving technical expertise.

# PROFESSIONAL EXPERIENCE

**Java Consultant Vation**

Project #1: FireBase Studio. Project Description:

2025/04 – present | Bengaluru, India

**Developing** a comprehensive second-hand vehicle marketplace, this application **integrates** Python with Firebase's Firestore and Storage to **manage** listings and images seamlessly, while **implementing** extensions to **optimize** functionality and **reduce** development effort.

Gained hands-on experience in Agentic AI research and development, utilizing key Google tools such as Dialogflow CX and Google AI Studio to build intelligent systems.

**Java Backend Developer Infosys**

**Project #1: Kroger - Health & Wellness AOA (April 2024 - Present)**

2021/12 – 2025/04 | Hyderabad, India

**Comprehensive Technology List: Java 8, Java 11, Spring Boot, Spring REST, MySQL, Azure Database, GitHub, GIT Copilot, Kubernetes, Kafka, JUnit, Dynatrace, Grafana, SonarQube, Agile Methodology Project Description:**

I contributed to developing and implementing a new suite of REST APIs based on Spring Boot, which resulted in a 15% increase in application throughput and a 10% reduction in development time.

Additionally, I played a key role in migrating critical business functions from a legacy system to a modern Java-based architecture. This process involved significant code refactoring and migrating code from the legacy system to Java 8, followed by Java 11 upgrades. As a result, we achieved a 20% improvement in system resource utilization and a 12% reduction in maintenance costs.

**Key Achievements:**

Increased API throughput by 10% through new API development and optimization. Enhanced performance with Kubernetes & Kafka, reducing response times by 20%. Improved code quality with CI/CD, SonarQube, and Git, reducing defects by 15%. Increased user satisfaction by 30% through UI enhancements and workflow improvements. Leveraged Dynatrace & Grafana for proactive issue resolution, reducing MTTR by 15%.

Automated processes with schedulers, improving efficiency by 12%. Reduced infrastructure costs by 10% using Azure Database.

Accelerated the creation of unit tests and documentation using GitHub Copilot, improving overall code coverage and maintainability

Implemented Agile methodologies (Scrum), resulting in a 15% improvement in project delivery timelines and enhanced team collaboration.

**Project #2: IBAP: INFOSYS BANKING API PLATFORM (March 2023 - Jan 2024)**

**Comprehensive Technology List: Java, JavaScript, HTML, MySQL, Spring Boot, Spring REST Project Description:**

Played a key role in integrating service for user and payment details within IBAP's microservices, boosting API throughput by 10%. This enhanced system efficiency.

Modified the IBAP UI with JavaScript, HTML, and CSS, improving user experience. This streamlined workflows and usability.

Validated user and payment data via Azure databases, ensuring integrity. This, with other modernizations, cut operational costs by 15%

**Key Achievements:**

Optimized API performance within IBAP microservices, increasing throughput by 10% through efficient data processing, resulting in a 15% reduction in data processing latency.

Contributed to modernizing IBAP functionalities, reducing operational costs by 15% through streamlined data workflows and a 20% decrease in manual data entry errors.

Enhanced IBAP UI with JavaScript, HTML, and CSS, improving user experience and data accessibility, leading to a 25% increase in user engagement.

Implemented robust data validation within Azure databases, ensuring data integrity for user and payment information, reducing data discrepancies by 18%.

Streamlined data access within IBAP through optimized database queries, reducing data retrieval times by 30%, resulting in improved application responsiveness.

Implemented Scrum, improving project delivery by 15% and enhancing team collaboration.

Applied system design principles, improving code reusability by 20% through modular architectures.

**Project #3: Walmart Pharmacy Health and Wellness (May 2022 - Jan 2023)**

**Comprehensive Technology List: Java, Spring Boot, Spring REST, MySQL, JUnit, Karate, GitHub, Agile, Kubernetes, Swagger, SonarQube, CI/CD**

**Project Description**:

Played a key role in developing and maintaining Spring Boot-based microservices for the Dispense Order Management application, enhancing user experience and improving operational efficiency.

Collaborated effectively with cross-functional teams, including clients, product owners, and QA engineers, to deliver high-quality and scalable solutions.

Implemented new workflows and user interface enhancements that significantly improved end-user access to products, resulting in a 30% increase in user satisfaction and driving higher customer engagement.

**Key Achievements:**

Developed and optimized RESTful APIs within Spring Boot microservices, enhancing user experience and improving operational efficiency by 20%

Increased user satisfaction by 30% through UI enhancements and workflow improvements. Reduced error rates by 25% with JUnit & Karate testing.

Optimized performance with Kubernetes & Kafka, reducing response times by 20%. Improved code quality with CI/CD, SonarQube, and Git, reducing defects by 15%.

Implemented Scrum methodologies for API development, improving sprint velocity by 15% and ensuring timely delivery of RESTful endpoints.

Developed system design documents for REST API services and database connectivity, ensuring scalable and maintainable architecture, and reducing integration issues by 10%

Utilized Swagger for API documentation and testing, streamlining integration processes and reducing client-side implementation errors by 15%.

# SKILLS

**Frontend:** JavaScript, HTML, CSS

**Backend:** Java, Spring Boot, Spring MVC, Spring Microservices, RESTful APIs, API Integration

**Databases:** MySQL, JDBC

**Deployment & Version Control:** Kubernetes, Jenkins, Git, Agile Methodology, System Design (Basics)

**Testing:** JUnit Testing, Mockito, Karate

**Data Analytics:** Power BI, Tableau (Skill Nation Certified)

**Tools**: Dynatrace, Grafana, FireBase Studio

# EDUCATION

**Sree Anantha Padmanabha Degree College, Osmania University B.Sc Computer Science**

# CERTIFICATES

2018/06 – 2021/09 | Vikarabad, India

Infosys Certified Java Programmer Infosys Certified Java 11 Developer

Infosys Certified Spring REST Professional

Infosys Certified Java SE8 Developer Infosys Certified Spring Boot Developer