

# PRATHAMESH KAMBLE

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## SUMMARY

Software Engineer with 1+ year of experience developing full-stack applications using Java and Spring Boot, building secure REST APIs. Completed an international internship in a structured Japanese enterprise environment. Also have hands-on Android development experience using Kotlin and MVVM architecture.

## EXPERIENCE

### Software Development Engineer

*TechnoProject Co. Ltd.*

Nov 2025 – Dec 2025

*Matsue, Shimane, Japan*

- Developed secure Spring Boot backend services and REST APIs with validation and Keycloak authentication.
- Implemented a BFF architecture that reduced unnecessary API calls and improved response efficiency by 40%.
- Delivered enterprise features in a structured Japanese work environment following strict documentation standards.

### Android Developer

*Enovate-IT Outsourcing Pvt. Ltd.*

Jan 2025 – Oct 2025

*Pune, MH*

- Contributed to the development and maintenance of an Android warehouse management application using Kotlin.
- Added new features and resolved production bugs, improving application stability and user experience.
- Worked within an MVVM-based architecture and applied dependency injection to enhance code maintainability.

### Software Tester

*Go-Live Faster*

Feb 2022 – Aug 2022

*Pune, MH*

- Performed manual functional and regression testing for enterprise banking applications serving clients such as Santander Bank and UMB Bank.
- Applied manual testing techniques including Boundary Value Analysis and Equivalence Partitioning to identify defects and ensure requirement compliance.

## PROJECTS

### LaptopHub | *Spring-Boot, AngularJs, KeyCloak, PostgreSQL, GitLab, BFF Architecture, Kafka, OpenAPI*

- Developed a secure Spring Boot backend using a Backend-for-Frontend (BFF) architecture.
- Designed RESTful APIs enabling structured communication between Angular frontend and PostgreSQL.
- Implemented authentication and authorization using Keycloak (OAuth2, OpenID Connect) with OpenAPI-based contract-driven development.
- Integrated Apache Kafka to send subscription and user-related events from the backend to a notification service for asynchronous processing.

### Warehouse Management Android Application | *Kotlin, Firebase, GitLab, MVVM, Hilt*

- Built Android features using Kotlin, following MVVM architecture with Hilt-based dependency injection, Retrofit API integrations, and Coroutines for asynchronous operations.
- Designed XML-based UI screens, implemented Firebase Cloud Messaging (FCM), managed fragment navigation, and improved performance through debugging and code optimization.

### Prayer Alarm Android Application | *Java, AlarmManager, Firebase, MVVM, Hilt, GitLab*

- Implemented features for an Android prayer alert application using Java, focusing on scheduled alarms and notifications.
- Configured time-based alerts using Android AlarmManager, improving notification reliability and user experience.

## TECHNICAL SKILLS

**Backend:** Java, Spring Boot, REST APIs, JWT, Keycloak, Kafka, OpenAPI, PostgreSQL

**Android:** Kotlin, MVVM, Hilt, Room Database, Coroutines, Retrofit, Firebase (FCM)

**Frontend:** React.js, HTML, CSS, JavaScript, Bootstrap

**Tools:** GitLab, Maven, Android Studio, VS Code, Gradle

## ACHIEVEMENTS

**JLPT N3 Certified** — Intermediate Japanese proficiency for professional communication.

**AWS Cloud Practitioner Essentials** — Foundational knowledge of AWS services, security, and cloud concepts.

**Solved 100+ coding problems on LeetCode, strengthening problem solving and algorithmic skills.**

## EDUCATION

### Indira College of Engineering and Management

*Master of Computer Application*

Pune, MH

August 2023 – June 2025

### Brihan Maharashtra College of Commerce

*Bachelor of Computer Application*

Pune, MH

August 2019 – June 2022