

# KARTHIK IYER

Java Developer

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## SUMMARY

Java developer with 3 years building Spring Boot microservices for lending. Cut key page loads 80% and owns the loan-application APIs end to end.

## EXPERIENCE

### Finvest Labs

Pune

Software Engineer

Jul 2023 – Present

- Built 12 Spring Boot REST APIs for loan applications, serving 30K requests an hour with p95 under 200 ms.
- Cut the loan-status page from 3.2 s to 0.6 s by fixing N+1 Hibernate queries and adding a PostgreSQL index.
- Moved document uploads to an asynchronous Kafka pipeline, ending timeouts on files over 10 MB.
- Raised payments-module test coverage from 41% to 78% with JUnit 5 and Mockito.

### Codewell Technologies

Pune

Associate Software Engineer

Jul 2022 – Jun 2023

- Migrated 6 Spring MVC modules to Spring Boot 3 and Java 17 with no customer-facing downtime.

## PROJECTS

SeatSync | Java, Spring Boot, Redis

[github.com/karthikiyer/seatsync](https://github.com/karthikiyer/seatsync)

- Seat-booking API with Redis locks that prevents double bookings under 500 concurrent requests.

## EDUCATION

College of Engineering Pune

2018 – 2022

B.Tech, Information Technology

CGPA 8.1

## SKILLS

**Languages:** Java 17, SQL, Python

**Frameworks:** Spring Boot, Spring Data JPA, Hibernate, JUnit 5, Mockito

**Data & Messaging:** PostgreSQL, MySQL, Redis, Kafka

**Tools:** Maven, Docker, Jenkins, AWS (EC2, S3, RDS), Git