

Kevin Tamakuwala

+91-70167xxxxx

kevin tamakuwala16@gmail.com

LinkedIn

Github

Portfolio

Experience

Pirimid Fintech

April 2025 – Present

Software Engineer 1 – Java, Spring Boot, Flutter, PostgreSQL, Redis, AWS

Ahmedabad, India

- Strengthened authentication by implementing **JWT token invalidation** and **refresh token** flows in Spring Boot, preventing reuse of **expired tokens** and reducing **unauthorized access attempts**.
- Engineered secure **SMS provider integration** in Spring Boot, achieving **99% message delivery rate** while ensuring **international compliance** with **telecom and data-protection regulations**.
- Optimized API performance with **Redis**, reducing database queries by **60%** and improving response time by **200ms**.
- Reduced time-to-market by **50%** by building a **cross-platform mobile app** from scratch using Flutter, delivering Android and iOS support from a single codebase.
- Enhanced application security through **Jailbreak/Root detection** in Flutter, blocking compromised devices.
- Enabled **monetization** by integrating **in-app purchases** for Android and iOS in Flutter, delivering seamless **payment flow** with less than **2%** transaction failure rate.

Pirimid Fintech

January 2025 – April 2025

Software Engineer Intern – Java, Spring Boot, Microservices, React, PostgreSQL, AWS, Keycloak

Ahmedabad, India

- Designed **Early Warning System** for **bank loans**, improving **disbursement accuracy** and **default analysis**.
- Upgraded **Rule Engine** with **nested rules** for flexible **loan risk evaluation**.
- Built Spring Boot microservices with **Spring Cloud API Gateway**, **Keycloak** based authentication and **rate limiting**.

Projects

ByteBattles – Competitive Programming Platform | Java, Spring Boot, Spring Security, React, MySQL, AWS

[Github](#)

- Developed a **coding platform** offering personalized **topic-wise problem recommendations** and **admin monitoring**.
- Implemented backend in Spring Boot with **Restful APIs**, integrated **Judge0 & Monaco Editor** for a versatile code editor, and used **Jakarta Mail** for **email verification**.
- Deployed backend on **AWS EC2** with **SSL & Nginx** with **Reverse Proxy**, database on **AWS RDS**.

Anubhav Baatein | Java, Spring Boot, Spring Security, Hibernate, React, MySQL, AWS

[Github](#)

- Established a platform for college alumni to share **interview experiences**, helping students in **better preparation**.
- Developed backend in Spring Boot with **REST APIs** and frontend using **ShadCN**, integrating **Firebase** for **Google and Email authentication** with Alumni and Student role support.

Achievements

Specialist (1520) on Codeforces.

[Codeforces Profile](#)

4 stars (1813) at Codechef.

[Codechef Profile](#)

Knight (1881) top 4.98% on Leetcode.

[Leetcode Profile](#)

Global Rank 154 in Codechef - Starters 111 Division 2.

[Link](#)

Global Rank 583 in Leetcode - Weekly Contest 366.

[Link](#)

Technical Skills

Programming Languages: Java, C++, Dart.

Backend Frameworks & Libraries: Spring Boot, Hibernate, Spring, JDBC.

Databases & Query Languages: PostgreSQL, MySQL, Redis, SQL.

Cloud & DevOps Tools: Amazon Web Services (AWS), Docker.

Core Subjects: Data Structures and Algorithms, Operating Systems, Database Management Systems, Multithreading.

Education

Dharmsinh Desai University

October 2021 - May 2025

Bachelor of Technology (BTech) : Information Technology (IT)

CGPA : 8.97