

# Ketan Patel

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## Professional Summary

Detail-oriented Software Engineer with expertise in creating and optimizing Android applications using Kotlin, MVVM, and Jetpack Compose. Proven ability in full-cycle software development, including design, development, testing, and deployment.

## Experience

### Yamaha Motor Solutions India Pvt Ltd, Faridabad, IND

*Associate Software Engineer*

Jul 2023 – Jul 2024

- Executed end-to-end software testing using Selenium, enhancing deployment quality.
- Developed and maintained test cases in JIRA for DMS modules, ensuring thorough testing coverage.
- **Awarded Technical Star Award** for exceptional contribution to software quality and testing.
- **Technologies:** Selenium, Java, TestNG, SQL, JIRA

### Webknot Technologies, Remote

*Android Developer*

May 2023 – Jul 2023

- Optimized the onboarding flow, leading to improved user engagement.
- Implemented RSVP functionality for users, enhancing event participation.
- **Technologies:** Kotlin, MVVM, Retrofit, Material3, Google Auth, Apple Auth

### Worker Union Support, Noida, IND

*Android Developer*

May 2022 – Dec 2022

- Built two Android applications from scratch using Jetpack Compose, focusing on cyber awareness and mechanics.
- Integrated APIs with the front-end to connect apps with back-end services.
- **Technologies:** Kotlin, Jetpack Compose, Retrofit, Room, Firebase, YouTube API

## Projects

### Tandurust - Fit India App

- Developed a fitness app featuring personalized exercises and posture detection.
- **Technologies:** Kotlin, Google ML Kit, Google Maps, Dagger Hilt

### Chat Mate

- Created a messaging app with Firebase authentication and cloud storage.
- **Technologies:** Kotlin, Firebase, RecyclerView, Picasso

## Skills

- **Languages:** Java, Kotlin, MySQL
- **Libraries:** Jetpack Compose, Retrofit, Firebase
- **Framework and Tools:** Android Studio, Git, Selenium, Spring Boot

## Education

### B.Tech (Information Technology)

Guru Tegh Bahadur Institute of Technology, New Delhi, IND

**CGPA:** 9.1

Aug 2019 – Jun 2023