

# Mahesh Sangule

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## Summary

• **Android Developer | Full Stack Developer** - Skilled in Kotlin, Java, Jetpack Compose, and Firebase, building scalable and user-centric mobile apps. Passionate about real-time databases, API integration, and AI/ML-powered solutions. Focused on innovation, performance, and seamless user experience.

## Skills

- Core Android Skills- Kotlin, Java, Jetpack Compose, XML, MVVM, ViewModel, LiveData, Flow, Coroutines, Paging 3, WorkManager
- Mobile Development- Android SDK, Compose Multiplatform, Jetpack Compose, Kotlin Coroutines, MVVM, XML, LiveData, Navigation Component, Material Design, UI/UX, Dagger Hilt, WorkManager, Paging3, ViewModel,
- Backend & Apis - REST APIs, Retrofit, OkHttp, Firebase (Auth, Firestore, Realtime DB, FCM), PHP-MySQL
- Databases - MySQL, Room DB, SQLite, Firebase Realtime Database, Firebase Firestore, SharedPreferences
- Development & Collaboration Tools- Git, GitHub, Postman, Figma, Unit Testing, Beta Testing

## Experience 3 Years

- Android App Developer Wipro *Mumbai, India* 05/2024

Android Developer with 3 years of experience building production-grade Android applications using Kotlin, Jetpack Compose, and MVVM. Creator of multiple Play Store apps with 8K+ total downloads, focused on performance optimization, secure API integration, and Firebase-backed real-time features. Experienced in delivering scalable, user-centric apps from concept to deployment.

- Android Developer, Intern Mountreach Solutions *Amravati, India* 07/2022 - 02/2024

Developed Android apps using Java, Kotlin, Jetpack Compose, and MVVM Architecture. Worked with Firebase for real-time sync and notifications. Designed UI/UX with Material Design principles. Integrated APIs (Retrofit, Volley), Location Manager, and SMS services for seamless communication. Implemented TensorFlow Lite for on-device ML and managed storage permissions across Android versions. Engineered file handling features like PDF generation, Excel processing, and JSON parsing.

## Education

Bachelor of Technology (BTech), Information Systems

- **Birla Institute of Technology**, Pilani, Rajasthan, India *Pursuing* CGPA: 8.13 10/2024 – 06/2028

Diploma, Computer Engineering

- Government Polytechnic Ambad, Maharashtra, India Percentage: 89.36 06/2020 – 06/2023
- Zilla Parishad High School, Jamkhed Percentage: 84% 2020

## Projects

- **Status Saver – HD Video Download** [Google Play](#): A fast and clean status downloader built using Kotlin, MVVM, Glide, and [MediaStore](#), allowing users to view and save WhatsApp & Business WA photo/video statuses and send messages directly without saving contacts.
- **Bachelor Helper** [Google Play](#) : A complete study companion developed with Kotlin, Firebase, MySQL-PHP backend, and MVVM, offering a large library of textbooks, quick downloads, bookmarking, and in-app note-taking to enhance the student learning experience.
- **Diploma Helper** [Google Play](#): Built a comprehensive diploma education platform used by **1,000+ students**, featuring secure authentication, AI-powered study assistant, quizzes, downloadable study materials, and result checking. Designed scalable backend using PHP-MySQL and Firebase, with MVVM architecture ensuring maintainability and performance.
- **Google Map Attendance** [Google Play](#): Google Map Attendance uses Google Maps API to take attendance only from the exact classroom location, storing data in Firebase. With a clean UI, it ensures students are present and integrates face detection for secure submissions.
- **Voice AI Assistant, Smart Expense Tracker with AI Categorization, Smart Notes App with Voice-to-Text & AI Summary, Location-Based Emergency Alert App, QR-Based Inventory Management System, AI Fitness Tracker with Pose Detection, Personal Portfolio App, Online Job Portal App for Students, AI-Based Content Moderator App**

## Published Apps on Google Play Store

1. **Status Saver – HD Video Download** – 5k+ Downloads
2. **Bachelor Helper** – 2K+ Downloads
3. **Diploma Helper** - 1K+ Downloads

## Achievements

- 🏆 **Technovation - 2023**: 1st Place Winner at TECHNOVATION organized by Government Polytechnic Ambad, Maharashtra
- 🏆 **Conducted Internship Viva as External Evaluator – Government Polytechnic Mumbai** : valued 90+ final-year Computer students on Android & Web Development, reviewed Play Store apps and projects, and delivered clear, professional guidance during my first successful viva session.
- 🏆 **Guest Lecture on Android Development – Shreeyash College, Chhatrapati Sambhajinagar** : Invited as a guest lecturer to conduct an interactive 1.5-hour session on Android Development for engineering students. Engaged highly responsive learners, shared practical industry insights, and delivered a smooth, impactful technical session.

## Certifications

- Compose Multiplatform – IOS/Android Development with Kotlin: Udemy
- Android Development Internship: Mountreach Solutions PVT Ltd
- Android Development Industrial Training : Mountreach Solutions PVT Ltd