

Mohit Damke

Android Developer

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PROJECTS

Quick Android Guide - [Playstore](#)

- ❖ Developed an Android app (**50+** downloads & **5 Star** Rating) featuring a collection of well-structured articles on Android development, categorized from **Beginner to Advanced** levels.
- ❖ Integrated **Firebase Firestore** to fetch and store dynamic lecture and article content in real time.
- ❖ Improved app startup performance by bundling **low-resolution images** for faster initial loading.
- ❖ Implemented **dual authentication methods**: traditional Email/Password login and Google Sign-In and enhanced login speed by **80%** using Google One-Tap Authentication via Firebase Authentication.
- ❖ Enforced robust **Firebase Security Rules** to safeguard user data and control read/write access.
- ❖ Optimized app size using **ProGuard** and by removing unused resources; stored images in **Firebase Storage** to improve performance and reduce APK size.
- ❖ Achieved **100% crash-free user sessions**, as reported by Firebase Crashlytics, ensuring a stable and reliable experience.
- ❖ Enabled users to **bookmark lectures** for quick access and continued learning.
- ❖ Designed articles to be **cleanly formatted, beginner-friendly, and easy to understand**, enhancing readability and learning efficiency.
- ❖ Updated the app's **UI and features** to improve user engagement, retention, and compliance with the latest Play Store policies.

FriendZone (Social Media App) - [Code](#)

- ❖ Built a feature-rich social media app with **secure login, photo-based posts/stories**, and **AI + real-time chat**.
- ❖ Integrated **likes, comments, and save interactions** to boost user engagement.

Doc (Google Docs) - [Code](#)

- ❖ Developed a file management app to **open, create, and share PDFs** with seamless performance.
- ❖ Implemented **access control features** (View/Edit permissions) for better collaboration.

Shayar (Shayari App) - [Code](#)

- ❖ Created an **offline Shayari app** with multiple genres, random quotes, and **home screen widgets**.
- ❖ Enabled **UI customization**, daily **notifications**, and easy sharing for a personalized user experience.

SKILLS

- ❖ **Languages & Frameworks**: Kotlin, Jetpack Compose
- ❖ **Databases & Architecture**: RoomDB, Firebase, MVVM
- ❖ **APIs & Libraries**: RESTful APIs, JSON, Retrofit, OkHttp
- ❖ **IDE & Tools**: Android SDK, Android Studio, Git, GitHub
- ❖ **Extra Skills**: Googling, ChatGpt, DeepSeek

EDUCATION

B.Tech in Artificial Intelligence & Machine Learning

2021 - 2025

Jhulelal Institute of Technology

Vidarbha Buniyadi High School and Junior College

2019 - 2021

Percentage: 75%

ACHIEVEMENTS

- ❖ Pitched startup idea related to farming in **IIM NAGPUR** with college friends.
- ❖ One of my medium articles related to cybersecurity got **11K Views**, **6.7K Reads**, **61%** Read ratio.