

MD GUFRAN

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[GitHub](#) | [Linkedin](#) | [HackerRank](#) | [LeetCode](#)

EDUCATION

Dronacharya Group of Institutions

Full-time Bachelor of Technology in [CSE]

CGPA: 7.5

Greater Noida

2022-11-01 - Present

Sarvodaya Bal Vidyalaya

Degree in 12th - CBSE Board

Percentage: 80%

Delhi

2021-01-01

Sarvodaya Bal Vidyalaya

Degree in 10th - CBSE Board

Percentage: 82%

Delhi

2019-01-01

SKILLS

Programming Languages: Java, Kotlin, C, HTML/CSS
Libraries/Frameworks: Jetpack Compose, Android SDK
Tools / Platforms: Git/Github, Version Control, VS Code, Android Studio, MVVM
Databases: MySQL, SQL, Firebase, Room database

PROJECTS / OPEN-SOURCE

Status-Saver | [Link](#)

Kotlin, Jetpack Compose, Material3, AndroidX Media3

Kotlin, Jetpack Compose, Material3 - Android app for viewing, downloading WhatsApp and WhatsApp Business statuses (images and videos).

Clean Architecture, Repository Pattern, Domain Layer, Dagger Hilt - Implemented scalable code structure and modular dependency injection for maintainability and testability.

Kotlin Coroutines, Asynchronous Operations, Permission Management - Enabled efficient media handling and robust access to external storage.

Preview, Download, Share, Delete Functionality - Built user-friendly features for managing status media, including support for app-specific and public storage.

QuickNotes | [Link](#)

Kotlin, Jetpack Compose, Firebase Firestore

Create, edit, and delete notes - Easily add new notes or update and remove existing ones.

Realtime synchronization - Notes are synced in realtime using Firebase Firestore.

Modern UI - Built with Jetpack Compose and Material 3 for a smooth, attractive user experience.

Navigation - Seamless navigation between screens with Jetpack Navigation Compose.

AV Messenger | [Link](#)

Java, XML, Firebase (Authentication, Realtime Database)

AV Messenger is a **real-time chat application** built in Java (100%) for Android, featuring:

User Authentication - Uses Firebase Auth for secure email/password login.

Real-Time Messaging - Firebase Realtime Database ensures instant message syncing between devices.

Dynamic UI - User list and chat window are created, with layouts and resources defined in XML files.

Live Message Sync - Messages appear instantly without needing to reload the app.

Business-Card-Management- OCR | [Link](#)

Kotlin, Jetpack Compose, Firebase

CameraX, Google ML Kit, OCR - Implemented real-time scanning and automated extraction of contact details from physical business cards.

Firebase Realtime Database - Integrated secure cloud storage and instant data synchronization of business card data and images across devices.

Dagger Hilt, ViewModel, State Management - Utilized dependency injection and robust architecture for scalable, maintainable code and efficient UI state handling.

Kotlin Coroutines, Flow, Asynchronous Operations, Live Data Streaming - Leveraged reactive programming for seamless real-time updates and smooth user experience.

CERTIFICATIONS

- App Building with AppSheet - **Google Cloud Skills Boost**
- BrowserStack Test Automation with Nightwatch.js - **BrowserStack**
- AWS Academy Graduate - AWS Academy Cloud Foundations - **Amazon Web Services Training and Certification**
- Cybersecurity Essentials - **CISCO**