MD GUFRAN

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EDUCATION

Dronacharya Group of Institutions **2022 – Present**
*B.Tech - Computer Science and Engineering - **CGPA** - **7.65*** *Greater Noida, Uttar Pradesh*

Sarvodaya Bal Vidyalaya **2021**
*Senior Secondary Education (CBSE) - **Percentage** - **80%*** *Laxmi Nagar, Delhi*

Sarvodaya Bal Vidyalaya **2019**
*Secondary Education (CBSE) - **Percentage** - **82%*** *Laxmi Nagar, Delhi*

PROJECTS

AI-Component-Generator ⤢ | React, Vite, JavaScript (ES6+), HTML5, CSS3 **2025**
- **Built an AI-driven UI Component Generator (React + Vite)** integrating Google Gemini to convert natural-language prompts into production-ready, responsive UI code with live preview, copy, and export workflows.
- Engineered robust prompt handling and output parsing **(fenced-code extraction)**, enabling single-file HTML generation across HTML/CSS, Tailwind, Bootstrap, and hybrid presets.
- **Developed a polished, responsive UX** using Tailwind, Monaco Editor, React Select, and React Toastify; implemented clipboard/download utilities, loading states, and error feedback for a seamless developer experience.
- **Set up a modern frontend toolchain (Vite + Tailwind)**, and implemented best-practice improvements including state management, modular components, and recommendations for secure API key management via environment variables.

FullStack Movie App ⤢ | React, React Router, Express, Mongoose, bcryptjs, JWT, MongoDB) **2025**
- Designed and implemented a **full-stack movie browsing application using ReactJS, Node.js (Express), and MongoDB** , enabling secure user authentication and interactive movie experiences.
- Developed **RESTful APIs** for user management, movie CRUD operations, and real-time commenting system, ensuring robust backend functionality and seamless frontend integration.
- Integrated secure image upload and storage with **Multer**, and optimized frontend user experience with **dynamic carousels (SwiperJS)** and responsive UI design.
- Established **admin controls for movie management**, including secure admin authentication and intuitive interfaces for content creation and moderation.

Status-Saver ⤢ | Kotlin, Jetpack Compose, Material3, AndroidX Media3 **2025**
- **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 ⤢ | Kotlin, Jetpack Compose, Firebase Firestore **2025**
- **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.

TECHNICAL SKILLS

Languages: Java, Kotlin, JavaScript, C, SQL,
Developer Tools: VS Code, Android Studio, Git/Github, Version Control
Technologies/Frameworks: ReactJS, NodeJS, ExpressJS, MongoDB, Firebase, Room database

CERTIFICATIONS

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