

Adarsh Kumar

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Location: 503 C Pramukh Nakshatra, Samarvarni

Portfolio: <https://adarsh21-dev-portfolio.onrender.com>

GitHub: [Link](#) | LinkedIn: [LinkedIn-Link](#)

Profile Summary

Mobile App & Backend Developer with hands-on experience in building Android applications using Jetpack Compose (Kotlin) and developing RESTful APIs with Flask (Python). Adapt at integrating Firebase services, designing clean UI/UX interfaces, and implementing lightweight backends with SQLite. Passionate about scalable and user-friendly solutions, with a strong foundation in full-stack mobile project development.

Technical Skills

- Languages: Python, Kotlin
- Mobile Development: Jetpack Compose, Android SDK, Android, UI/UX Design
- Backend Development: Flask, SQLite/MySQL
- Version Control: Git, GitHub
- Tools & Platforms: Android Studio, Visual Studio Code, Figma

Projects

GitHub Profile: [Link](#)

MyVibeNotes Android App - | [Link](#)

March – 2026 – Present

Tech Stack: Android, Jetpack Compose, Material Design 3, Clean Architecture

- Built an offline, privacy-focused mood journaling and note-taking Android application.
- Engineered dynamic UI components in Jetpack Compose that shift themes based on user-selected moods.
- Designed a custom text editor featuring markdown persistence, real-time analytics, and native sharing.
- Architected a zero-network privacy model, successfully clearing Google Play closed testing track.

Medical Vendor Management (Backend) - | [Link](#) February 2025

Tech Stack: Python, Flask, REST APIs, JSON, SQLite3, Thunder Client

- Architected a Flask B2B backend for vendor and medical inventory management.
- Implemented RESTful APIs for efficient CRUD operations and JSON handling.
- Designed a relational SQLite3 database to optimize query execution and vendor tracking.
- Conducted API testing with Thunder Client to maintain bug-free deployments.

Bulk Email & WhatsApp Automation Tool - | [Link](#)

March 2025 – April 2025 | Working Experience in CMC Textile

Tech Stack: Google Apps Script, REST API

- Automation system for conditional bulk messaging.
- Scheduled email/WhatsApp delivery using time-based triggers.

Bulk File Rename Desktop App - | [Link](#)

May 2023 | Tech Stack: Python, Custom Tkinter, OS Module, File System API

- Built a Python desktop application for automated, high-speed bulk file renaming using CustomTkinter.
- Utilized OS Module and File System APIs to rapidly process large directory file lists in milliseconds.
- Designed a user-friendly GUI enabling custom naming patterns and logic-based rule execution.

Education

Bachelor in Computer Application

SSR College of Arts, Commerce & Science | Graduated: October 2024 | **Grade: A**

12th – Commerce Stream

Shiv Prakash Memorial School | Completed: June 2021

Certificates & Workshops

- Neat Roots – Full Stack Android Development (Sep 2024)
- Android App Dev – National Workshop (Feb 2024)
- Best Reader Award (2023–24)
- Great Learning: Kotlin Programming, C Programming
- EFA: PHP Foundation Course