Deepankar Singh

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Profile

Dynamic MCA graduate and Mobile App Developer with expertise in Flutter, Swift and Firebase. Skilled in Python, Java, and REST APIs, with a proven track record of delivering scalable, user-focused applications. Passionate about creating innovative software solutions and optimizing user experiences through clean code and intuitive design.

Education

08/2023 – present Mohali, Punjab	**Master Of Computer Applications** *Chandigarh University*
08/2018 – 09/2022 Bikramganj, Bihar	**Bachelor of Science (Chemistry)** *Anjabit Singh College*

Skills

Programming Languages
Dart, Kotlin, Python, Java, JavaScript, C++, Swift, SCSS

Concepts
Object-Oriented Programming (OOP), Data Structures & Algorithms, MVVM, MVC

State Managenment Tools
Set State, Provider, Riverpod, Block, GetX, State, Binding, ObservedObject, StateObject, and EnvironmentObject

Frameworks & Tools
Flutter, Git, Android Studio, VS Code, Figma, Node.js, Express.js, REST APIs, XCode, React, Postman

Database Management
Firebase, Supabase, MySQL, MongoDB, PostgreSQL

Courses and Certificates
Java ↗ , Rest API ↗ , Python ↗

Projects

Globe Gaze ↗
- Developed **GlobeGaze**, a cross-platform Flutter app connecting travelers and locals for authentic experiences
- Implemented **Firebase Authentication**, real-time chat, and **location-based services** using Google Maps API
- Integrated **AI-powered features** like travel recommendations, language translation, and itinerary planning
- Designed a responsive **Material UI** with dark/light mode, custom animations, and platform-specific support
- Utilized **Firestore**, **Cloud Messaging**, and **SharedPreferences** for real-time sync, push notifications, and local storage

Settle Up ↗
- Built **Split Up**, a Flutter-based smart expense sharing app for managing group and individual expenses
- Implemented **Firebase Authentication**, Firestore, and Supabase for secure login, real-time updates, and media storage
- Designed a **clean, modern UI** with neumorphic design, smooth animations, and responsive layouts
- Added features like **PDF generation**, receipt uploads, currency conversion, and advanced analytics
- Currently in **testing phase**, set to be **launched on Google Play Store within a few days**

Smart Attendance ↗
- Built a cross-platform **Smart Attendance System** using **Flutter** and **Firebase**
- Integrated **biometric login** and **location-based check-in/out** using geofencing
- Implemented **real-time attendance tracking** with **role-based dashboards**
- Used **Firebase Auth, Firestore, and Cloud Functions** for secure and scalable backend
- Designed **interactive UI** with attendance analytics and exportable reports