

Sandeep Mehra

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Profile

I'm someone who truly values hard work, punctuality, and taking responsibility for what I do. I believe discipline is key to personal and professional growth. I'm also a good listener, which helps me connect better with people and contribute effectively in team settings. I'm always curious and eager to learn new things — whether it's improving my technical skills or understanding a new perspective. I really enjoy working in environments where people collaborate, share ideas openly, and support each other to reach common goals.

Education

BCA in Computer Science, Raj Rishi Bhartrihari Matsya University

09/2022 – 10/2025 | Alwar

Skills

JAVA : oops concepts, collections, loops & conditional statements, generics, exception handling, arrays, multithreading

PHP

- Database Connectivity
- SQL-Commands

DSA : linear search, binary search, stacks, queues, linked lists, arraylists

SALESFORCE-ADMIN.

Objects, Fields, Custom App, Schema Builder, Relationships, Validation rules, Page layout, Compact layout, Picklist, Multi-Global-Dependent, Formula field, Record type, Lightning Record Page/App Page /Home Page, List-View.

Android : XML, Java, Firebase, Kotlin, Api Integration (JSON)

APEX

DataTypes, Ooops, List, Set, Map, Triggers, Conditional Statements, **SOQL** : Static and Dynamic, P-To-C & C-To-P, WHERE, Aggregate Methods.

Projects

Face Detection App

09/2025 – 10/2025

GitHub  App Link 

Developed a face detection Android app in **Kotlin** using **ML Kit API** to capture images via the camera and detect features like **smile probability** and **eye openness** in real time. Integrated camera capture with `MediaStore.ACTION_IMAGE_CAPTURE`, processed images using `InputImage`, and displayed results dynamically. **Tech** : Kotlin, ML Kit, Android SDK, XML

Api Integration App

10/2025 – 10/2025

GitHub  App Link 

Created an Android app in **Kotlin** to fetch and display data from [dummyjson.com](#) API using both **RecyclerView** and **ListView**. Designed custom item layouts, implemented an implicit intent for “Contact Us” via email, and demonstrated REST API consumption and clean UI architecture. **Tech**: Kotlin, REST API, Android SDK, XML

Contact Manager App

09/2025 – 10/2025

GitHub Link  App Link 

Built a secure contact manager app using **Firebase Authentication** and **Realtime Database** with per-user data isolation. Enabled real-time syncing, input validation, and a clean, responsive UI with **Kotlin** and Gradle. **Tech**: Kotlin, Firebase Auth, Realtime DB, Android SDK

Dev International College App

04/2025 – 07/2025

GitHub Link  App Link 

Designed an Android app in **Java** with custom XML UI to load course PDFs, display image galleries, and manage student data via **PHP + MySQL API**. Backend built on **WAMP server** with secure CRUD operations. **Tech**: Java, Firebase Auth, PHP, MySQL, Android SDK

Certificates

- **JAVA** 