



SANDEEP JALANDRA

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Kasheli Toll Naka, Thane, Maharashtra - 421302, India

PROFILE

Computer Science undergraduate with hands-on experience in Android development and machine learning. Skilled in Kotlin, Jetpack Compose and Java. Enthusiastic problem solver with a passion for scalable app development.

EDUCATION

- Government College of Engineering Amravati** Dec 2021 - May 2025
B.Tech Computer Science and Engineering
◦ CGPA: 7.52/10.00
Amravati, India
- St. Xavier's English High School and Jr. College, Thane** Jun 2019 - May 2020
HSC
◦ Percentage: 81.38%
Thane, India
- Smt. S.B.J. English High School and Jr. College, Thane** jun 2017 - May 2018
SSC
◦ Percentage: 82.60%
Thane, India

KEY COURSES TAKEN

- Computer Science and Engineering:** Introduction to C/C++, Object-Oriented Programming in C++, Data Structures and Algorithms, Database Management Systems, Operating Systems
- Electronics and Telecommunication Engineering:** Digital Logic

PROJECTS

Crypto Tracker Mobile Application

[GitHub Repository](#)

- Built a dynamic Crypto Tracking mobile app for Android in the **Android Studio** using **Kotlin** with **Jetpack Compose**.
- Used **Coincap's REST API** to fetch data from (via **Ktor**) and displaying top 100 crypto coins with real-time data like price, change percentage, and a price line graph.
- Its a simple two screen mobile app with features like **adaptive navigation**, **clean code architecture**, **fully responsive screen** and **material3 themeing**.
- The app also uses **generic Result wrapper** for error handling. **Koin** was used for **dependency injection**.
- **MVVM architecture** is used.

Bookpedia Application

[GitHub Repository](#)

- Built a real-world **Compose Multiplatform (CMP)** app for Android, iOS, and Desktop using **Jetpack Compose**
- Integrated the **Open Library API** via **Ktor** for fetching book details and cover images, with **Coil** for image loading
- Added **Room DB** for offline caching and favorites, and used a **generic Result wrapper** for error handling.
- **Koin** was used for **dependency injection**.
- **MVI architecture** is used.

SKILLS

- Programming Languages:** C, C++, C#, SQL, Sqlite, Kotlin, Jetpack Compose, Java
- DevOps & Version Control:** Git, GitHub
- Tools & Technologies:** Android Studio, Unity Engine, Jetpack Compose, Git, GitHub, Room DB, Ktor, Coil, MVVM, MVI, IntelliJ

CERTIFICATIONS

- Introduction to Android Mobile Application Development** August 2025
- Version Control** August 2025
- Programming Fundamentals in Kotlin** September 2025

ACHIEVEMENTS

- LeetCode 50-Day Badge** – Earned a **50-day streak** badge for continuous problem-solving and coding excellence.
- Microsoft cloud and ai bootcamp 2025 attendee** – Got platinum attendee badge in Microsoft cloud and ai bootcamp.