

Hardik Jain

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Projects

JIIT Buddy

<https://play.google.com/store/apps/details?id=com.jainhardik120.jiitcompanion>

- Android Application using Retrofit to consume Jaypee Institute's web-portal REST API and published on Google Play with over 2500 active users
- Jetpack Compose for modern UI with material 3 design language
- Implemented local database in room to provide cached data when device is offline or server not responding.



Talevista <https://play.google.com/store/apps/details?id=com.jainhardik120.talevista>

- Social media app with custom server written using Next.JS and MongoDB and deployed to vercel
- Android frontend application written in jetpack compose consuming REST API.
- Implemented paginating to efficiently deliver posts and comments data.
- Implemented custom authentication using JWT Tokens and Google Sign In

Password Buddy <https://github.com/jainhardik120/Password-Buddy>

- Android application using Room Database and Android Keystore to generate and store passwords
- Implemented AES 256 Encryption to encrypt all data before storing, and using biometrics to unlock and access.

RChat https://github.com/jainhardik120/R_Chat_Android

- Realtime chat application using web sockets to connect clients.
- Backend written in Node.JS using Express.JS framework with MongoDB for storing data.
- Frontend Android Application using Ktor Client to consume API and connect in Realtime with server.
- Implemented Group Chat functionality to enhance user experience

Macrokeys <https://github.com/jainhardik120/MacroKeyboard>

- Used Server and Client Socket programming to develop an android application that connects to server running on PC.
- Server program written in C++ using windows API and winsockets to receive requests and perform keyboard and mouse input actions.
- Android application in Jetpack Compose

EDUCATION

Jaypee Institute of Information Technology

2021 – 2025

B. Tech, Computer Science Engineering

- Current GPA – 9.2

SKILLS

- Android Development (Kotlin, Jetpack Compose, Retrofit, MVVM, Room Database, Dagger Hilt, Ktor)
- Data Structures and Algorithms (C/C++)
- Frontend Development (HTML, CSS, JavaScript, ReactJS)
- Backend Development (Node.JS, Express.JS, MongoDB, Next.JS, Socket.IO)

WORK PROFILES

- GitHub: <https://github.com/jainhardik120>
- Play Developer: <https://play.google.com/store/apps/dev?id=4836421885457337033>