# Hardik Jain

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# Projects

JIIT Buddy | Kotlin, Jetpack Compose, Room Database, Dagger Hilt

Download on Play Store

- Developed a responsive Android application utilizing **Jetpack Compose** for creating modern UI.
- Published the application to the Play Store, garnering 5000+ active users.
- Employed the MVVM architecture to ensure a scalable app structure, enhancing maintainability and extensibility.
- Utilized local caching in Room database to optimize access time, providing users with faster data retrieval.

#### NFT Marketplace | NextJS, Solidity, EtherJS, GraphQL

Check Website

- Developed a blockchain-based marketplace website facilitating the seamless transfer of ERC721 NFT tokens.
- Leveraged **ReactJS** components within the **NextJS** framework to design a clean UI, ensuring a smooth and responsive user experience.
- Implemented **TheGraph** and **GraphQL** technologies to efficiently index NFT transactions, optimizing query times for enhanced user interaction and data retrieval.
- Used **hardhat** packages to write thorough test cases, ensuring the reliability and robustness of smart contracts functionality.

Talevista | NextJS, MongoDB, Kotlin, Jetpack Compose

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2021-2025

2021

Current GPA: 9.1/10

- Developed a social media app with backend written using Next.JS and MongoDB, deployed to Vercel.
- Engineered an Android application utilizing **Jetpack Compose** to consume REST API endpoints.
- Implemented pagination to efficiently deliver posts and comments data, enhancing user experience.
- Established custom authentication mechanisms employing **JWT Tokens** and **Google Sign In**, ensuring secure access to the application.

#### EDUCATION

#### Jaypee Institute of Information Technology

Bachelor of Technology in Computer Science

## Guru Tegh Bahadur Public School

Schooling 10 + 2 Score: 483/500

# SKILLS

Android Development: Kotlin, Jetpack Compose, Retrofit, MVVM, Room Db, Dagger Hilt, Ktor

Data Structures and Algorithms : C/C++

Frontend Development: HTML, CSS, JavaScript, ReactJS, Tailwind CSS

**Backend Development**: NodeJS, ExpressJS, MongoDB, NextJS, SocketIO, PostgreSQL Blockchain Development: Solidity, Hardhat, EtherJS, TheGraph, OpenZeppelin

## EXPERIENCE AND ACHIEVEMENTS

# Smart India Hackathon 2023 Contestant

Developed Authentication and Data API for Greenovate Portal using ExpressJS and PostgreSQL

Leetcode | leetcode.com/jainhardik120

380+ DSA Problems Solved