

# Deepanshu Sharma

Location: Pune

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## EDUCATION

### JSPM RSCOE

July 2025

*B.Tech Information Technology*

*Current CGPA: 8.45*

**Relevant Coursework:** Data Structures and Algorithms, Operating Systems, Computer Networks, Database Management Systems, Software Development Engineering

## SKILLS

**Languages:** Java, Kotlin, Dart, C++, Bash, GoLang

**Mobile:** Flutter, Android SDK, Jetpack Compose, MVVM, RoomDB, Dagger-Hilt

**Backend:** Spring Boot, Junit, Mockito, Firebase, Prisma ORM

**Tools:** Linux, Git/GitHub, Docker, Kubernetes, AWS, Postman, MongoDB, SQL

## PROJECTS

**Healify – Decentralized Health Records** | *Flutter, Golang, Solidity, MongoDB, AWS, Docker, Kubernetes*

[Link](#)

- Engineered a decentralized health record management system using **Solidity** smart contracts and **WalletConnect** for secure Ethereum-based access.
- Built **GoLang** backend with **Prisma ORM** and **MongoDB**, containerized with **Docker**, deployed on **AWS-EKS**, and used **Codemagic CI/CD** for automated APK builds.
- Integrated **Gemini API** for medical report summarization and risk predictions; stored media in **Amazon S3**.

**TaskTrackr – Productivity Manager** | *Jetpack Compose, Kotlin, Spring Boot, Java, MySQL, Docker*

[Link](#)

- Built a task management application featuring a modern **Jetpack Compose** UI and a secure **Spring Boot** backend, enabling real-time task **CRUD operations** with filtering and user-specific views.
- Implemented **JWT-based authentication**, **Swagger** for API documentation, and tested with **JUnit**, **Mockito**, and **Postman**; containerized using **Docker**.

**Banter – Twitter Clone App** | *Jetpack Compose, Kotlin, Firebase, MVVM, Dagger-Hilt, RoomDB*

[Link](#)

- Built a full-featured social media mobile app using **Jetpack Compose** and **MVVM architecture**, supporting tweets, comments, likes with **clean architecture**
- Integrated **Firebase Auth (OAuth 2.0)** and **Firestore** for real-time updates; used **RoomDB** for offline persistence and **Coil** for image caching.

## EXPERIENCE

**HDS Infotech** | *Flutter Developer Intern* | *Flutter, Dart, REST APIs, Git, Provider, Jira*

Jan – May 2025

- Developed a cross-platform **e-commerce mobile application** using **Flutter**, enhancing user experience with product search and checkout features for 50+ users.
- Streamlined checkout process with body measurement inputs; integrated **REST APIs** for backend integration.
- Contributed to 7-day **Agile** sprints using **Jira**, managed state with **Provider**, followed **MVC** architecture, and used **Git** for version control.

**Alkraj Developers Pvt Ltd** | *Full Stack Intern* | *Flutter, Firebase, Git, Asana*

Sept – Dec 2023

- Built modules for **CoinCrux**, a crypto news app, including feed and categories, improving user engagement for 100+ users.
- Developed a **Firebase**-based admin panel for real-time news publishing with **CRUD** support, reducing content update time by 50%.

**Google Developer Student Club** | *Android Facilitator*

2023 – 2025

- Led a team of 5 to conduct 10+ workshops on **Jetpack Compose**, **Firebase**, and **MVVM**, mentoring 50+ students.
- Organized hackathons for 200+ participants, promoting collaboration and skill development.

## ACHIEVEMENTS

- Solved **300+ problems on LeetCode**, focusing on data structures, algorithms, and system design for technical interviews.
- Designed the official website for **Kubernetes Community Days Pune 2024**, supporting ticketing and information for 500+ attendees.