

# Pavan Dewangan

## Android Developer

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### PROFESSIONAL SUMMARY

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Android Developer with hands-on fintech internship and multiple real-world projects. Proficient in Java, Kotlin, and Jetpack Compose, with experience in MVVM/MVI architecture, RESTful APIs, Retrofit and Firebase. Strong foundation in **Data Structure, Algorithms, and Object-Oriented Design**, with focus on building scalable applications.

### SKILLS

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Languages & Tools: **Kotlin, Java, XML, JSON, Git, GitHub, Postman, JUnit, Android Studio**

Core Competencies: **Data Structures & Algorithms, Object-Oriented Design, Problem Solving, System Design Basics,**

Toolkits & Libraries: **Jetpack Compose, Room, Retrofit, Firebase, OkHttp, Coil, Material Design Components**

Architecture & Practices: **MVVM, MVI, Coroutines, Hilt, REST APIs, Dependency Injection**

### EXPERIENCE

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#### Harman International – Android Developer Intern

Feb 2026 – Present

- Developed and modified Android UI screens using **XML layouts**, ensuring responsive and consistent design.
- Worked in a remote **Linux server** environment using **MobaXterm** to access project builds and development resources.
- Wrote and executed Unit Test cases using **JUnit** to validate application functionality.
- Collaborated with team members to debug UI issues and maintain clean, modular Android code.

#### Rupenet Payment – Android Developer Intern

Jan 2025 – Jul 2025

- Built scalable fintech modules (Recharge, Certificate Generation, Supply Chain Finance) for a **B2B** platform, focusing on reliability, API efficiency, and **modular architecture**.
- Developed secure API integrations using Retrofit & OkHttp with custom error handling.
- Built dynamic operator listing for prepaid/postpaid recharge using **ViewModel and RecyclerView**, reducing failures by **25%**.
- Designed responsive UI** workflows, accelerating vendor onboarding by **40%**.

### PROJECTS

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#### Android Development

##### MyPG App (Kotlin, XML, Firebase, MVVM) – <https://github.com/Pavandew/MyPG>

Jan 2026 – Ongoing

- Built a PG/room discovery app **100+ listings** and search/filter features
- Implemented multi-filter system (price, room type, gender) improving discovery by **40%**
- Integrated Firebase Firestore for **real-time data sync**
- Designed responsive UI using **Material Design** and RecyclerView
- Developed role-based flows for PG owners and seekers with **Firebase Authentication**

##### AI Chatbot App (Kotlin + Compose + Coroutines) - <https://github.com/Pavandew/AI-Student>

Sep 2025 – Dec 2025

- AI-powered chatbot app that interacts in real-time using API integration.
- Developed using Retrofit API for real-time responses with <1s latency.
- Designed a scalable UI using MVVM + **Coroutines**, reducing rendering issues by **30%**.

### EDUCATION

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Bachelor of Science in **Computer Science**

Hemchand University Durg, Chhattisgarh | 2021 – 2024

Higher Secondary School (Mathematics) | 2020 – 2021

### CERTIFICATION

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**Software Development Engineer Certification** – August 2024

Java, DSA and DBMS fundamentals. Strengthened core concepts in object-oriented programming.