

Manav Patni

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[LinkedIn](#)

[GitHub](#)

Final-year BCA student and 5× Hackathon winner with strong experience in developing scalable Android apps using Kotlin, Java, and REST APIs. Skilled in clean architecture, performance optimization, and UI design, with a solid background in agile teamwork, debugging, and testing.

Experience

Mama Drones

Dec '25 – Present

Android Developer Intern • Chhatrapati Sambhajanagar, India (Remote)

Developing an internal Android application to support and streamline operational workflows.

MJ SOLUTIONS

Apr '25 – Jul '25

Software Developer Intern • Chennai, India (Remote)

- Implemented Dragger Hilt and improved existing functionalities using Clean MVVM Architecture for better testability and modularity.
- Collaborated with cross-functional teams to enhance app performance, deliver seamless user experiences, and debug complex issues efficiently.

One Love Technologies Pvt Ltd.

Aug '24 – Apr '25

Android Developer Intern • Mumbai, India (Remote)

- Developed and published Android apps using Kotlin, XML, and Jetpack Compose, integrating Retrofit and OkHttp while following MVVM architecture and implementing unit testing for reliability.
- Improved app performance through the use of caching and lazy loading strategies, which resulted in up to 30% faster loading
- Integrated in-app purchases and subscriptions via Razorpay and Google Play Billing, increasing revenue and improving user retention.
- Collaborated in agile sprints, participated in code reviews, and ensured timely, stable releases.

CODEQUELL

Feb '24 – Jun '24

Android Developer • Kolhapur, India

- Implemented dependency injection using Hilt to enhance modularity and testability, and applied R8/ProGuard to improve app security and reduce APK size.

Freelance Android Developer • Kolhapur, India

Apr '22 – Feb '24

Projects

SafeWay | [Link](#)

- Built an application using Google Maps APIs and SDK to identify safer routes based on distance and emergency service proximity.
- Implemented an auto-alert feature that shares live location via REST APIs and triggers automated voice calls through Twilio to enhance Mobile application performance and reliability.

Hackathon Management App | [Link](#)

- Developed a hackathon management app using Kotlin, XML, and Retrofit, automating logistics and reducing manual coordination by 70% through MVVM architecture for enhanced testability.
- Implemented real-time team tracking, check-ins, and restroom monitoring via QR scanning and RESTful APIs, using Material Design and Reactive Programming for seamless UX and cleaner code maintenance.

Skills

Programming Languages: Kotlin, Java

UI Frameworks: XML, Jetpack Compose, Figma

Tools: Git, Github, Postman, Firebase

Other: REST APIS, JSON, Unit Testing, Retrofit, OkHttp, MVVM, Clean Architecture, Material Design, Dragger Hilt

Awards

1st Rank at Ares TechWar (24 Hour Hackathon) Christ University, Bengaluru	Nov '24
3rd Rank at HackWave 2024 (36 -Hour Hackathon) CDGI, Indore	Apr '24
1st Rank at Ekarikthin 2024 (National-Level Ideathon) NIT, Nagaland	Mar '24
Winner in Junior Solo Category at Nirmman 2.0 (Hackathon + Ideathon) MIT, Pune	Mar '24
Runner up at Cognizant 2023 (District Level Ideathon) KIT, Kolhapur	Dec '23

Volunteering

Code Crackers Club, Sanjay Ghodawat University Kolhapur, Maharashtra President	Jul '25 – Present
Google Developers Group on Campus SGU Kolhapur, Maharashtra App Team Lead	Sep '24 – Sep '25
Code Crackers Club, Sanjay Ghodawat University Kolhapur, Maharashtra Vice President	Apr '25 – Jun '25
HackEra, Sanjay Ghodawat University Kolhapur, Maharashtra Vice President	Aug '24 – Sep '24

Education

Sanjay Ghodawat University , Kolhapur, India BCA GPA: SGPA: 8.05/10	Jun '23 – Present
Sanjay Ghodawat International School - Junior College , Kolhapur, India 12th CBSE	Apr '22 – Mar '23