

# Vishal Singh

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## EXPERIENCE

### Android Developer Intern

Jun 2023 – Aug 2023

*Pokee*

*Remote*

- Created an Android app from scratch that connects individuals for dating or friendship using Kotlin with **30+ eye-catching layouts** and smooth integration of **25+ API routes**, delivering an engaging user experience
- Designed a smart app structure using **MVVM** architecture, **Hilt** for easier code management, and **Navigation Component** for seamless navigation
- Enhanced app security with **Firebase Authentication** and ensured smooth performance using **Firebase Crashlytics** for quick issue resolution
- **Enhanced user profiles** and **consistently refined app** by addressing bugs, while actively contributing to collaborative efforts led by senior team members

## SKILLS

**Technical Skills:** Android Development, UI/UX Design, Unit Testing, API Integration

**Languages:** Kotlin, C++, Golang, Rust, Java, Python, SQL, Html, CSS, Matlab

**Developer Tools:** Git, Android Studio, Figma, ADB, JUnit, Postman, Docker, Neovim, Firebase

**Soft Skills:** Fast Learner, Team Work, Problem Solving, Critical Thinking

## PROJECTS

### Scroll Block (ACQUIRED INTERNATIONALLY) | *Kotlin, Jetpack Compose*

[📄 App Progress](#)

- Developed an MVVM Jetpack compose app which **blocks scrolling** content like **reels/shorts**, using android core service **Accessibility Service**
- Utilized **Android Room**, **Datastore**, **Foreground Services** and **Dagger-Hilt** Dependency for efficient app management
- Implemented **detailed analytics** to help users understand their **scrolling addiction** and usage patterns
- Implemented features like blocking **apps customization** and **timer-based blocking**

### Snaptick | *Kotlin, Jetpack Compose*

[📄 Source Code](#) | [📄 App Progress](#)

- Developed a daily planner app with a clean interface using **MVVM** architecture with built-in Pomodoro timer for efficient daily planning
- Utilized modern Android technologies including **DataStore**, **Jetpack Compose**, **Dagger Hilt**, and **WorkManager**
- Implement **Widget using Glance** and **localization in 15+ languages** to enhance user experience
- Published on Google Play Store with **1k+ installs** and **4.6/5 user rating** within 1 month

### Git Coach | *Kotlin, XML*

[📄 Source Code](#)

- Created a Git learning app with command references, quizzes, and interactive features to help new Git learners
- Utilized **Jetpack Navigation** for seamless app navigation and implemented **SharedPreferences** for data persistence
- Implemented **localization in 8 languages** for broader accessibility
- Published on Google Play Store with **3k+ installs** and a **4.8/5 user rating**

## EDUCATION

### B.Tech in Mathematics and Computing

2021 - 2025

*National Institute of Technology, Hamirpur*

*H.P, India*

## POSITION OF RESPONSIBILITY

### Android Team Lead (Google Developer Student Club)

*Led a team to develop a treasure hunt app with socket integration for leaderboards and activities, achieving 400 users*

## ACHIEVEMENTS AND CERTIFICATES

- **AIR 101** and Zonal Rank 3 in **NCO** (National Cyber Olympiad)
- Finished Google-organized Android **Jetpack Compose** Camp