

Shivam Rana

Android Developer Jr.

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Summary

Dedicated and resourceful Android Developer with 2 years of experience in mobile app development. Proficient in Java, Kotlin, and various other technologies. Skilled in UI development, REST API integration, and problem-solving. Passionate about leveraging technology to create innovative solutions and contribute to organizational success.

Professional Experience

- Junior Android Developer, [7 System Technologies](#), February 2024 – Present.
- Freelance Android Developer, [CQLsys Technologies](#), August 2022 - February 2023.
- Android Developer, [Pixel Softwares](#), November 2021 - January 2022.
- Android Developer, [Digibyte Technology](#), November 2020 - May 2021.
- Android Developer Intern, [Digibyte Technology](#), May 2020 - November 2020

Profile Summary

- Dedicated professional with **2 years** of experience in **Android Development**.
- Proficient in **JAVA, Kotlin**, HTML, CSS, JavaScript, C++, and C.
- Strong problem-solving skills with creativity, flexibility, and critical thinking abilities.
- Excellent time management skills with a focus on meeting project deadlines.
- Experienced in transforming **wireframes** and **Figma** designs into interactive Android applications, ensuring precise implementation of **UI/UX** elements for seamless user interaction.
- Experience in implementing **REST APIs**, and **JSON Parsing**.
- Proficient in **Firestore services** like **push notifications**, **authentication**, and **database integration**.

- Familiarity with **MVC** architecture for designing scalable and maintainable Android applications.
- Familiarity with **Google Cloud Platform (GCP)**, including cloud services for storage, computing, and machine learning.
- Experienced in using **Retrofit** and **Volley** for network requests and **API integration**.
- Proficient in **JSON parsing** for data exchange between client and server.
- Skilled in integrating and utilizing **Location Services** and **Google Maps SDK** for location-based features.
- Proficient in using **Git** for version control, branching, merging, and collaborating with team members.
- Proficient in identifying and resolving **bottlenecks** and **bugs** within Android applications through rigorous testing, **debugging**, and performance optimization techniques.
- Proficient in utilizing **Android SDK** and **Gradle** for efficient app development, including building, dependency management, and optimizing performance.
- Hands-on experience with **Razorpay** gateway integration for payment processing.
- Strong understanding of **MVVM** (Model-View-ViewModel) architecture.
- Proficient in **LiveData** and **Kotlin Coroutines**, utilizing them for **asynchronous** and reactive programming in Android applications.
- Proficient in designing layouts using Android's **Constraint Layout**, **Linear Layout**, **Relative Layout**, and **Frame Layout**.
- Experienced in **deploying** Android applications to the **Google Play Store**, ensuring adherence to submission guidelines, and managing release processes effectively.
- Sound understanding of **all view components** and their usage in Android development.

Skill Set

Key Skills	:	Android Development, Web development, Creativity, Critical Thinking, Time Management, Problem Solving
Programming Languages	:	JAVA, Kotlin, HTML, CSS, JavaScript, C, and C++.
Development Tools	:	Android Studio, VS-Code, IntelliJ
Databases	:	My SQL, SQLite, Firebase Realtime DB, Cloud Firestore

Qualification

- Master of Computer Application (MCA) (**Regular**) from Graphic Era Hill University, Dehradun, Uttarakhand in 2022-2024.
- Bachelor of Computer Application (BCA) (**Regular**) from Himalayan Institute of Technology, Dehradun, Uttarakhand in 2019-2022.
- 10 + 2 (**Regular**) from Doon Public School in 2019.
- Matric (**Regular**) from Doon Public School in 2017.

Major Projects

1.

Project Title: Toolsvilla

Team Size: 2

Role: Developer (Under Senior Guidance)

Organization: Digibyte Technologies

Duration: 1 year

Technologies used: Kotlin, Kotlin Coroutines, REST APIs, Notifications, Room DB, JSON parsing

Description: Toolsvilla is an Android application designed for farmers to purchase farming tools. It allows farmers to buy tools related to farming, including small tools and machines. The application handles orders differently based on the size of the tool. For small tools, orders are sent as single packages, while for machines, orders are sent in multiple packages. Additionally, the application features a partial payment option, allowing users to pay some amount upfront and the rest later. Delivery charges are calculated automatically based on the order.

Responsibilities:

Responsible for complete development under senior guidance, including designing, coding, testing, and implementing features. Handling modules related to purchasing tools and managing orders. Collaborating with team members to design and implement application features and enhancements.

2.

Project Title: VynkPay

Team Size: 2

Role: Developer

Organization: Pixel Softwares

Duration: 2 months

Technologies used: Kotlin, Kotlin Coroutines, REST APIs, Room DB, JSON parsing

Description: VynkPay allows users to securely store crypto and covers all services related to bill payment. Utilized advanced technologies like Retrofit, Volley, navigation UI components, Kotlin Coroutines, LiveData, ViewModel, Room DB, etc.

Responsibilities:

Responsibilities: Handled modules related to bill payment services. Designed, developed, and tested deliverables and proposed enhancements.

3.

Project Title: Wememberz

Team Size: 4

Role: Developer

Client: CQLsys Technologies

Duration: 6 Months

Technologies used: Kotlin, Rest Api. Kotlin Coroutines

Description: Wememberz is a group chatting application. Utilized advanced technologies like Retrofit, navigation UI components, Kotlin Coroutines, LiveData, ViewModel, Room DB, etc.

Responsibilities:

Handling modules related to bill payment services. Design, Develop, and Test the deliverables and proposed enhancements in the project.

Extra-Curricular Activities and Interests

- **Interests and Hobbies:** Listening to music, Traveling.
- **Languages Known:** English, Hindi

Strength

- Smart working, good listener, and quick learner with excellent grasping ability.
- Good communication & interpersonal skills.
- Punctual, hardworking, team player, confident, honest, and disciplined.
- Easily adaptable to any situation with a positive attitude towards learning new technologies.
- Flexible attitude towards learning new technologies

