

# YASH SINGH

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Linkedin

Github

LeetCode

GeeksforGeeks

## EDUCATION

**Babu Banarasi Das Institute Of Technology And Management**

2021 – Present

*B.Tech - Computer Science and Engineering - CGPA - 7*

Lucknow, Uttar Pradesh

## WORK EXPERIENCE

**TechiEco Solutions** – Android Developer Intern (Remote)

Oct 2023 - Jan 2024

*Tech Stack:* Java Kotlin, XML, Firebase

### Key Contributions:

- Developed the app and implemented phone authentication using Firebase.
- Optimized existing code and resolved bugs, enhancing overall app performance.

### Key Learnings:

- Gained experience in building responsive UIs with the Intuit SDP library and Lottie animations.
- Learned how to access MAC and IP addresses.

**Bhuljal Daily Solutions** – Android Developer Intern (Remote)

Sep 2023 - Oct 2023

*Tech Stack:* Java, Kotlin, XML, Firebase

### Key Contributions:

- Developed and contributed to the company's app, focusing on the cart functionality.
- Optimized the existing code and fixed bugs to improve app performance.

### Key Learnings:

- Learned to implement user authentication using Google Sign-In and Facebook Sign-In.

## PROJECTS

**E-commerce App** | Android Studio, Java, XML

2023

- Through the app, you can search for your desired items and if available then you can purchase it through online payments options or bank transfer.
- Technologies Used:** Razorpay
- Third-Party Libraries:** Volley, Glide, RoundedImageview, MaterialSearchbar, Material Components, whynotimagecarousel, TinyCart, AdvancedWebView

**Instagram Content Saver App** | Android Studio, Java, XML

2023

- Through the app, you can download any content like (insta reels, videos, photos, profile pics, igtv) of any public profile can be downloaded just by pasting the content link inside the app.
- Elements Used:** Fragments, Tab Layout, ViewPager2
- Third-Party Libraries:** Volley, Glide, Gson

**Movie Pro App** | Android Studio, Kotlin, XML, Android Jetpack

2023

- The app allows users to explore the top-rated movies and thus check movie ratings. However, its main focus is on optimizing memory usage and efficiently utilizing Internet resources through the implementation of the Paging3 Library.
- Technologies Used:** Gson, Dagger Hilt
- Third-Party Libraries:** Retrofit, Paging3, RxJava3 with Retrofit, ViewModel, Lifecycle-LiveData

## TECHNICAL SKILLS

**Languages:** Java, Kotlin, HTML, CSS, JavaScript, Python, C, PHP

**Technologies/Frameworks:** Native Android Development, ReactJS, PHPMyAdmin, Apache

**Softwares & Tools:** Git, VS Code, Android Studio, IntelliJ IDEA, Figma, Android Studio, Postman

**Database:** Room, Firestore, MySQL

**Coursework/Skills:** DSA, Operating Systems, OOPS Concepts, Software Engineering, DBMS

**Android Skills:** Java, Kotlin, Firebase, SQLite, Room, Jetpack (Data Binding, Live Data, Work Manager, MVVM), Glide, Retrofit, Volley, Paging3, Android Studio, REST API integration

**Spring Boot:** Java, Spring Boot, Spring Cloud, Spring Security (OAuth 2.0), Hibernate, Kafka, Keycloak, Docker, Microservices, API creation, database integration, AI integration, logging, and exception handling

## ACHIEVEMENTS

- Android Mentor** at **Google Student Developer's Club - BBDITM** (2023-2024)
- Solved **200+** Problems on **LeetCode** and **100+** Problems on **GeeksforGeeks**.

## CERTIFICATIONS

- The Complete Android-12 Developer Course (MASTERING ANDROID) - UDEMY