


New Delhi, India

 Portfolio  
 Arjun Yadav

# ARJUN YADAV

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## WORK EXPERIENCE

**Cube Wealth, Remote** **Android Developer, App (1M+)** **July 2023 - Present**

- Fixed Android 13+ Storage Issues in the first week reducing 25% crashes and bugs in the current release of the application affecting over 50% of the new users.
- Developed a new asset from scratch increasing the overall sales by 40%, targeting over 1M+ users on the app.
- Redesigned the Mutual Funds flow to enable BSE new SIP features impacting over 1M+ users.

**Krishi Techs, Remote** **Android Developer Intern** **Oct 2022 – Jan 2023**

- Contributed login module using Firebase, Post section using Firebase RDBMS with best details fetching model resulting into 95% faster login and post display
- Modified the base application architecture to implement the MVVM architecture which resulted into 50% faster debugging and 25% faster application operation
- Stabilized and debugged the select crop fragment, and modified the local storage model making 100% faster app information loading. Made the Search Post Feature for the application, Architected the base of the application.

## PROJECTS

### Personal Projects

- ScanEye:** A Google Lens clone Android Application, a QR/Barcode Scanner with Snapchat UI giving user a seamless experience. with a history of all the previous scanned/captured QRs. Uses :- *Firestore ML KIT, CameraX, MVVM, ROOM Database, Navigation Components, Live Data, ViewModels, SQLite, REST API*
- Git Pocket App:** Built a tool for developers over Github to access repositories on various topics and languages. Fetch user's basic information including their own, in a single click with beautiful and best UI/UX. Uses :- *DI Dagger HILT, MVVM, LottieAnimation, OkHTTP, Retrofit, API Integration, Coroutines, SQLite, REST API*
- Shorten Link Android:** An Android application which converts your lengthy URLs into shorter ones by just a click from any other app. Uses :- *MVVM, Retrofit, ROOM, REST APIs, ViewModel, Navigation Components, Coroutines*

### Academic Projects

- Railway Reservation C++:** Developed a railway reservation system using C++, leading a team of 3 members.
- TrackVerse S.E.:** Designed a model for a location based reminder application for Android Devices given as the college assignment, as a group project.

## TECHNICAL SKILLS

- Kotlin, C++, Python, HTML, CSS, Java, XML, Flutter, Linux, Figma, Javascript, REST API
- Android, OkHTTP, Glide, MVVM, ROOM Persistence Storage, DI Dagger, Coroutines, Git, VS Code

## EDUCATION

**University Of Delhi** **New Delhi, India** **Nov 2020 – Jun 2023**

- B.Sc(Hons) Computer Science, CGPA: 8.27**
- Graduate Coursework:** Design and Analysis of Algorithms, Object-Oriented Design and Programming, Database Management Concepts and Systems, Software Engineering.

**GBSS Badarpur** **New Delhi, India** **Apr 2018 – Apr 2020**

- Class XII, Passed with 92%

## ACHIEVEMENTS

- Google Kickstart 2021 :** Secured under 4000 rank in Google Kickstart
- Coding Profiles :** Max. 1658 on Codechef, Max. 1237 on Codeforces, Max 1473 on Leetcode
- PORs :** *Coordinator of Coding Club* at Parikalan, *Member of Coding Club* at Techwhiz, *Ex - Android Lead* at GDSC PGDAV
- Blogging & LinkedIn :** Blogger at Blogspoint and Medium, Over 1K followers on LinkedIn

## SOFT SKILLS & SUMMARY

- Teamwork, Leadership, Communication, Organization, Analytical skills
- Time management, Problem Solving Skills, Creativity, Critical Thinking.