

# VISHAL ANAND

A forward-thinking developer, passionate to coding, love to building projects

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## Technical Skills

**Languages :** JAVA (Intermediate), Kotlin (Familiar), C & C++ (Familiar), Python (Familiar)

**Databases :** SQLite

**Tools & Libraries :** Firebase, Volley, Glide, Android PDF Viewer, Dexter, PRDownloader

## Personal Projects

### Stack URL

- Stores social media profile URLs and other important links in one place (LinkedIn, GitHub, etc.).
- Users can **create/add** new URLs, or can **update** existing URLs and can **delete (CRUD)**.
- Users can simply copy or paste the URLs or can open them directly.
- **SQLite database** is used for storing user's data on device and can retrieve with latency.

### CoviDates

- An android app to show Corona Virus and Vaccination status in India.
- This app **fetches** the **JSON API** provided by Covid19 INDIA API & shows all the provided data in RecyclerView.
- Also shows the state-wise and district-wise data.
- Library used - **Volley Library**.

### Khan Sir App (60k + Downloads)

- An android app that provides study materials, provided by Khan GS Research Centre
- Fetches the **JSON API** data using Volley Library and shows the study materials in RecyclerView.
- Users can download study materials and can study inside the app in offline mode.
- Dependencies used - **Volley Library, Android PDF Viewer, Glide, Dexter Library** (for reading and writing in External Storage), **PRDownloader** (for downloading study materials).
- Functionalities - **Firebase Notification, In-App Messaging**.

### Notes Troll DU (2k + Downloads)

- An android app that provides study materials to all Delhi University Students. (**A digital library for DU**)
- Integrated with **Firebase Realtime Database** with separated sections for different courses.
- Uses **Shared Preference** to separate courses for users.
- Dedicated admin app for **CRUD operations** inside Database.

### Prepply "The Learning Platform"

- An android app that provides study materials to CBSE Board students like - NCERT Books, Notes, PYQs, etc.
- Integrated with **Firebase auth SDK for phone authentication, Firebase Realtime Database & Firebase Storage** for storing study materials in the database.
- Users can update their profile details inside the App.
- Dependencies used - **Volley Library, Android PDF Viewer, Glide, Dexter Library** (for reading and writing in External Storage), **PRDownloader** (for downloading study materials).
- Dedicated admin app for **CRUD operations** inside Database.

## Education

**Maharaja Agrasen College, University of Delhi**

Bachelor of Science, Electronics : CGPA : 8.6

2019 - 2022

## Addition Experience & Achievements

- Volunteered at Electrozeal coding competition MAC (Fest).
- Won the 3rd price at "THE WEB WEAVERS" - Website Competition at MAC