

VAISHNAV ATUL KUMAR

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EDUCATION

Name of course	Year	BOARD/UNIVERSITY	%/CGPA
B.E (Mechanical Engineering)	2018 - 2022	Netaji Subhas University of Technology	7.42 / 10
CBSE (Class XII)	2018	Army Public School (Dhaura Kuan)	81.2%

INTERNSHIP

Android Intern, Sales Book

June 2021 – August 2021

[SalesBook](#) (Customer and Lead Manager App)

- Helped **build** the android application from scratch till its **Re-launch**.
 - Made the native app in **Java**, which resulted in **increase** of downloads **from 50k to 100k**
 - Worked on **MVVM** architecture, helped with **API integration** using **Retrofit 2**
 - Developed User Profile and Tags Module** within the app independently
 - Integrated **True Caller SDK** for easy login and signup Process
 - Integrated **Amplitude** and **AppsFlyer** to provide **app analytics** such as button clicks
 - Analyzed** and **suggested** changes in **UI** during the initial stages of internship
 - Our **aim** was to make a **MVP** and later improve on security and develop new features

PROJECTS

- IMAGEO** | [Github Link](#)
 - Android app made in **Kotlin**, build to **demonstrate** use of Modern **Android Development tools**
 - Used to **browse and download images** coming from **Unsplash API**.
 - App follows **MVVM** architecture, uses **Retrofit 2** for networking, **Coroutines** for handling background tasks, **ViewModels** to store and manage UI-related data in a lifecycle conscious way.
- BLOG APP** | [Github Link](#)
 - Android app to share blogs, made using **Kotlin**
 - Uses Firebase Authentication for **login and signup** using email and password
 - Uses Firebase Storage to store blog posts
 - Uses Firebase **Realtime Storage** for showing comments in realtime
 - Used the application within **my friend circle** to share new ideas

TECHNICAL SKILLS

- Programming Languages – **Java, Kotlin, C++**
- Database – **MySQL, Firebase Storage, Room DB**
- Tools/Library – **Firestore, Android Studio, Retrofit 2, Dagger(Hilt), Android Jetpack**
- Extras: **Googling**

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENT

- Took part in 50+ contests on [Codeforces](#)
- Post solutions to algorithmic problems from codeforce, [leetcode](#) on [github](#), posted solutions to **500+ problems**.
- Chassis Lead at BulletHawk Racing – a college society that makes formula student cars
- Hobbies – play Basketball, play Video games, Competitive Programming

LINKS TO VARIOS PROGRAMMING PROFILES

- [Github](#)
- [Codeforces](#)
- [GFG](#)