

# Bishal Prasad



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## EDUCATION

### HALDIA INSTITUTE OF TECHNOLOGY

B.TECH (HONS.) IN ELECTRICAL ENGINEERING

2020 - 2024 | YGPA - 9.40

### KENDRIYA VIDYALAYA I.O.C HALDIA

INTERMEDIATE WITH PCM & CS

2018 - 2020 | SCORE - 94.2%

## PROJECTS

### TO DO TASK | | OCT - 2022 |

- An App for users to follow up on their daily To-Do's
- The App is built using **Android Architecture Components (i.e. MVMM architecture)**
- ToDo's stored on **Room Database** which is **LifeCycle aware for orientation changes**
- **Material UI** with **custom animations**
- Libraries Used : **Room, Android Material, Lifecycle, Navigation Components, Kotlin Coroutines, RecyclerView Custom Animation**
- Functionalities : **INSERT, UPDATE, DELETE, DELETE ALL, Swipe Left To Delete, SEARCH, Sort By Priority**
- Tech Stack Used : **Kotlin, Android Studio, XML, SQL**

### BRAIN TEASER | | AUGUST - 2022 |

- A mini Game App that lets the users test their brain's mathematical computational power.
- **Deployed** successfully on **Google Play Store** with a **5 Star Users Review & 20+ Installs**.
- Quiz questions are generated using the **Random module**
- Functionalities : **Personalized Score Messages | Quote of the Day | 3 Life Playing Function**
- Tech Stack Used : **Java, XML, Android Studio**

### FLASHES : NEWS APP | | SEPT - 2022 |

- An app that allows users to let them know the current top news headlines in India.
- Top headlines fetched from **NewsApi.org** in the form of **JSON objects**, processed using **GlideLibrary** with a **Singleton** function.
- Libraries Used : **Glide, AirbnbLottie, Volley**
- Functionalities - **REQUEST, GET.**
- Tech Stack Used : **Kotlin, XML, JavaScript, Android Studio**

## EXPERIENCE

- Internshala **Web Development Training**  
Sept 2022 - Nov 2022

## SKILLS

### PROGRAMMING LANGUAGES

C/C++      ● ● ● ● ●  
Python     ● ● ● ● ●  
Java        ● ● ● ● ●

### FAMILIAR

Android | Kotlin | XML | Firebase | SQL lite  
HTML | CSS | JavaScript | Bootstrap | React  
Git | Room Database | FireBase  
Data Structures & Algorithms - DBMS- OOPs

## ACHIEVEMENTS

- Solved 150+ Problems on **LeetCode** & **GFG Practice**
- Achieved 5 Star in Problem Solving on **Hackerrank**
- **5 Star Review** and 20+ Installs on my **App**

## LINKS

### PROFILES



[Leetcode](#) @bishal\_722



[GitHub](#) @bishalprasad321



[Developer Page](#) | Bishal's App



[GeeksforGeeks](#) @bishal\_722

### SOCIAL



[LinkedIn](#)



[LinkTree](#)

## CERTIFICATIONS



[Crash Course on Python - Google](#)



[Python \(Basic\) - HackerRank](#)



[The Complete Android Development](#)

## EXTRACURRICULAR ACTIVITIES

- I Tutored Mathematics & Science to 25+ Students from std VIII - std XII during my college semesters
- I made 10+ YouTube Videos on my personal YouTube channel to showcase my Video Editing skills