Bishal Prasad

✉ bishalprasad321@gmail.com   📞 +91 98518 23443   🔗 LinkedIn

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 | ▶ Google Play

- 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**

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