BISHAL PRASAD

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EDUCATION

Haldia Institute of Technology

Bachelor of Technology (Hons.) In Electrical Engineering 2020-2024 | YGPA – 9.05

Kendriya Vidyalaya I.O.C Haldia

Intermediate with PCM & CS 2018-2020 | Score – 94.2%

PROJECTS

To-Do Task App (GitHub) Oct' 22

- 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)
- To-do's stored on Room Database which is Lifecycle aware for orientation changes.
- Material UI with custom animations.
- Functionalities: INSERT, UPDATE, DELETE, DELETE ALL,
 Swipe Left to Delete, SEARCH, Sort by Priority.
- Tech Stack Used: Kotlin, Android Studio, XML, SQL

Brain Teaser App GitHub Play Store Aug' 22

- 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
- Functionalities: Personalized Score Messages |
 Quote of the Day | 3 Life Playing Function
- Tech Stack Used: Java, XML, Android Studio.

Flashes News App (GitHub) Sept' 22

- 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.
- Functionalities REQUEST, GET.
- Tech Stack Used: Kotlin, XML, JavaScript, Android Studio.

Mini Projects

- Authentication App using Firebase GitHub Nov' 22
- BMI Calculator App Flutter (GitHub) Jan' 23
- Reminder App with Speech Functionality (GitHub) Jan' 23

EXPERIENCE / INTERN

Full Stack Web Development Training

Internshala Trainings Sept' 22 – Nov' 22

 Learned to build & deploy a website using different frontend + backend technologies like HTML, CSS, PHP, JavaScript, Bootstrap & React.

SKILLS

Programming Languages

C/C++| Python | Java | Kotlin

Development

Native Android (Intermediate) | Flutter Cross Platform (Beginner) | Web Dev (Beginner)

Familiar With

Git | GitHub | Firebase | Visual Studio Code.

ACHIEVEMENTS

- Solved **300+** problems on **LeetCode & GFG** practice.
- Became the top 50% coder in LeetCode Weekly Contest with a max rating of 1457.
- Achieved 5 Star in Problem Solving on Hackerrank.

LINKS

LeetCode

GitHub

Developer Page (Play Store)

Geeks For Geeks

CERTIFICATIONS

(The complete android development.)

(Python Basic – Hackerrank)

Crash Course on Python - Google

EXTRACURRICULAR ACTIVITIES

- I Tutored Mathematics & Science to 35+ 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.