Tarush Kaistha

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ACADEMIC DETAILS

Examination	University/Institute	Year	CPI
B.Tech/B.E.	Chandigarh University	2022	7.93
XII(CBSE)	Gav Public School Kangra	2018	72.60
X(ICSE)	Auckland House School, Shimla	2016	78.80%

SUMMARY

Since my childhood, I had a keen interest in electronic gadgets such as smart phones, desktops and computers. Slowly and gradually, I got to know about platform specific devices. I had a passion to learn about the use of various technologies and build various software's. So, I moved my career in world of programming and development. Now, I love to make android applications using Java and Kotlin. Also, I have increased my programming skills in Java using online platform like Hackerrank.

MAJOR PROJECTS

- **Github Trending**

  An Android application that is used to fetch trending repositories from Github's Octokit organization through an API call provided by Github. It's built using Kotlin.

- **Todoist App**

  An Android application that is used to keep a track of all the activities in day-to-day life & categorizes each task according to the user. It's built using Java.

- **BMI App**

  An Android application that calculates the BMI and categorizes the result as overweight, underweight, or normal. It's built using Java & is integrated with Google Firebase.

CERTIFICATES

- **Introduction to Software Engineering** — [Certification Link](#)

  In this course, I had learned the basic concepts of software engineering, its importance & significance in computer science & engineering.

- **Introduction to Java Programming —** [Certification Link](#)

  This course helped me learn the basics of the Java programming language. It has helped me in building Android applications.

- **Build Your First Android App —** [Certification Link](#)

  In this course, I learnt various concepts on Android Development, functionalities, significance, working of Android apps. In this course, I learned using Android Studio, Git & Google Firebase, building interface, and other tools in the Android SDK like AVD manager.

- **Algorithmic Toolbox** — [Certification Link](#)

  In this course, I learnt essential algorithm techniques & how to implement efficient and reliable solutions.

- **Data Structures —** [Certification Link](#)

  In this course, I learnt about various data structures such as arrays, linked list etc and their usage in android development.

ACHIEVEMENTS

- Participated in many coding events such as TechoWar, Google Hash Code & in National Marathon, etc.
- Took part in various quiz events such as Quiz on Data Structures & Algorithm & Android Development organized by GirlScript Community. In this quiz, I secured the 2nd position. Cleared Google Cloud Platform (GCP)
- Awarded as the best speaker in inter-house English Debates.
- At school, I was a member of the science club & schoolprefect.

HOBBIES

- Traveling, singing, painting, dancing, watching TV and reading novels.