# Tarush Kaistha

Himachal Pradesh

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# **ACADEMIC DETAILS**

Examination	University/Institute	Year	СРІ
B.Tech/B.E.	Chandigarh University	2022	7.90
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 smartphones, 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. So, I moved my career to the 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 an online platform like Hackerrank.

#### **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.

# • Dribble UI

An Android application that is used to learn to create a smooth user interface in android development using android design hierarchy. It's built using Kotlin.

# • Credit Card Input

An Android application that allows the users to input their card details and show a confirmation dialog box on successful completion. 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.



#### **CERTIFICATES**

# • 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.

# • Introduction to Kotlin Programming — Certification Link

This course helped me learn the basics of the Kotlin programming language for creating advanced android applications.

# • Build Your First Android App — <u>Certification Link</u>

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

# • Data Structures — Certification Link

In this course, I learned about various data structures such as arrays, linked lists, 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 & school prefect.

# **HOBBIES**

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