

## EDUCATION

### Computer Science

Thapar Institute of Engineering And Technology, Patiala

2019 - Present

8.53 cgpa

#### Courses

- Data Structures
- Operating Systems
- Computer Architecture & Organization
- Discrete Mathematics
- Numerical Analysis
- Linux/Unix

### 12th CBSE

Delhi Public School, Vasant Kunj

2018 - 2019

92%

### 10th CBSE

Navy Children School, New Delhi

2016 - 2017

10 cgpa

## PROJECTS

Veritas - Digital Engineering Logbook 📄

- The digital logbook serves as a repository for all relevant logs, tasks, etc for a student pursuing a project. Project is built using **Django** and **Django REST Framework** & currently **deployed on the university's server** targeting all senior undergraduate students for their final year capstone project and is also open source.

CovStat 📄

- Corona Virus worldwide statistics app made by using **Retrofit API** and **PostMan API** in **MVVM architecture** using **Kotlin** language

## WORK EXPERIENCE

### Research & Development Intern

WESEE, Ministry of Defence

02/2021 - 04/2021

#### Achievements/Tasks

- Responsible for **automating interpretation** of a **quadratic nomograph**

### Android Dev Intern

Kohli Media LLP

07/2020 - 08/2020

#### Achievements/Tasks

- Created modern **landing app page** for a food app using **Recycler view**.
- Made **UI changes** for 'Kohli one' app, available on Google playstore.

## SKILLS

Django

Django REST Framework

Python

C++

CSS3

HTML5

Android Studio

Kotlin

Data Structures and Algorithms

MySQL

Git

MATLAB

Arduino

## OPEN-SOURCE

Sbuttons 📄

Added the 'Disco' button in special category for open usage.

Kiwix 📄

refactored Java code into Kotlin code and optimized it.

## ORGANIZATIONS

Veritas (03/2021 - Present)

Software Developer

Creative Computing Society, TIET (11/2020 - Present)

Technical Member

## PROBLEM SOLVING

HackerRank 📄

5-star in Problem solving section

GeeksForGeeks 📄

solved 80+ problems