

## EDUCATION

### Maharaja Surajmal Institute Of Technology, New Delhi (MSIT)

Bachelors Of Technology In Information Technology, Current Semester - 5th, CGPA - 9.022

2019 - 2023

### Kendriya Vidyalaya No. 1 Delhi Cantt, New Delhi(KV)

Senior Secondary School Education, CBSE(CLASS 12), Percentage - 82%

2017 - 2018

## PROJECTS

### Report Card Python Automation Project [[Github](#)]

(August 2021 - August 2021)

- Developed a tool (**exe**) using **Python** which once clicked will generate Report Card of students according to information provided by user in an excel file.
- This tool can save alot of time as it is capable of creating 100+ report cards within seconds with just one click.
- Techstack used - **Python 2.7, Openpyxl, Reportlab, Canvas, Metaplotlib, Pyinstaller.**

### Real Time COVID-19 And Vaccination Slots Notifier Android Application [[Github](#)]

(June 2021 - July 2021)

- Developed an Android application that shows real-time COVID-19 statistics to users.
- User can check the availability of vaccination slots in their area. This app will ensure that once a slot is available in our user's location it will notify them by sending a mail.
- In the backend we are fetching data using **REST APIs** provided by our **Indian Govt.** In order to send mail we are using **SMTP server**, and to keep sending mail after a fixed interval of time, we are using **Work Manager library**.
- This application has one more feature which ensures that it will keep notifying our users after a fixed interval of time until and unless our users press the cancel button.
- Techstack Used: **Android Studio, XML, Java, Work Manager, JSON Parsing, REST APIs, List View, Array Adapters, Multithreading.**

## AWARDS AND ACHIEVEMENTS

### Competitive Programming

- Highest rating of **1803** (4 ★) at Codechef, Handle - [bhuwanesh](#).
- Secured **207 Global rank** [[Link](#)] in November 2020 Challenge (Total Participants - 14000+) organized by Codechef.
- Secured **257 Indian rank** and **1562 Global Rank** [[Link](#)] in AtCoder Regular Contest 121 organized by Atcoder.
- Secured **2127 Global rank** in Google Kickstart Round F 2021. [[Link](#)]
- Solved **900+** problems on different platforms. [[Link](#)]

### Hackathons

- Participated in "Error by Night" Hackathon organized by **St. Joseph Institute Of Technology** and secured top 20 rank. [[Link](#)]

## SKILLS

- Languages : **C++ (DSA), Python (Dev), Java (Dev).**
- Tools - **Android Studio, Oracle Virtual Box, Wireshark, Git, Github.**
- Technology - **Python Scripting (LAN Cybersecurity), Android Development, Firebase, Rest APIs.**
- Libraries and Frameworks - **C++ STL, Scapy, Reportlab, Beautifulsoup, Reportlab, Openpyxl, Metaplotlib.**
- Others - **Problem Solving, Data Structures And Algorithms, Web Scraping.**

## CERTIFICATES

- [Google Hash Code 2021](#)
- [Coding Blocks Competitive Programming Course](#)
- [Python For Everybody](#)
- [Using Python To Access Web Data](#)