

# MAYANK AGGARWAL

Undergraduate at Thapar Institute of Engineering and Technology

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in maggarwal04

## EDUCATION

B.E. (Computer Engineering)

Thapar Institute of Engineering and Technology

Jul 2021 – Present Patiala, Punjab

CGPA: 6.9 (upto 4<sup>th</sup> semester)

Class 12<sup>th</sup>

S.D.S Senior Secondary School

Apr 2020 – Mar 2021 Patiala, Punjab

Percentage: 89.8%

Class 10<sup>th</sup>

Veer Haqiqat Rai Senior Secondary School

Apr 2018 – Mar 2019 Patiala, Punjab

Percentage: 86%

## PROFILES

- Github Profile Link: [mayank-0407](#)
- InterviewBit Profile Link: [mayank-0407](#)
- LinkedIn Profile Link: [maggarwal04](#)
- Devfolio Website Link: [mayank0407](#)
- Blog Website Link: [blog.mayankaggarwal](#)

## SKILLS

- Programming Languages - C/C++, Python, Kotlin, Docker
- Programming Tools - VS Code, Jupyter Notebook, Android Studio
- Database Languages - Sql, Mysql
- Web Technologies - HTML, CSS, JavaScript, Bootstrap, Git
- Development Frameworks - Django
- API's Used - Twilio, Xhtml2pdf, google-auth, OpenWeatherMap, GIPHY, YouTubeData, News, Urban Dictionary, Joke
- Cloud Platforms - Azure (Container registry, Container Instance), Pythonanywhere, Github Pages, Heroku

## ACHIEVEMENTS

- Participated In O.W.A.S.P. in April 2023.
- Participated In MAKEATHON5 in Feb 2023.
- Participated in Mobile App Development (ELC001-2122EVESEM-I) in June 2022.
- ROBOTIC ARM - The Soul of Industrial Automation ELC001-2122EVESEM in Feb 2022.

## ACADEMIC PROJECTS

Astraeus-Bot

Server Manager - Discord Bot

July 2023

- Astraeus is a versatile and intelligent Discord bot designed to enhance the server experience. It offers a range of features to keep your community engaged and entertained. It has the ability to fetch weather updates, search YouTube videos, retrieve jokes, inspire users, find GIFs, fetch news articles, and even provide definitions from Dictionary.
- Language and API's Used: Python, OpenWeatherMap, GIPHY, YouTubeData, News, Urban Dictionary, Joke.

ResourceHub

Tutoring, Resource Portal - HackOWASP 5

April 2023

- A platform where students can post their needs, like resources and help for guidance, and mentors/volunteers can help them and respond to their queries.
- Built on a subscription model in which students can directly contact volunteers and get added to the community chatroom and many other unique features.
- Language and Technology Used: Django, Ajax, Python, HTML, CSS, JS, Sq-Lite.

CleanFrame

Internship Web Portal - Makeathon 5

Feb 2023

- A platform where companies can offer internship opportunities to institutes candidates. Staff manages activities b/w them.
- Language and Technology Used: Django, Twilio, Python, HTML, CSS, JS, Sq-Lite.

## OTHER PROJECTS

Flappy Bird Game - AI Project

April 2023

- A game named Flappy Bird had been developed in which neural networks were been implemented to train the bird to dodge the obstacles.
- Language and Technology Used: Python, NEAT, Gitpod.

BookDesk - Self Learning Project

Dec 2022

- A platform where the employees can pre-book a desk of their choice.
- Language and Technology Used: Django, Twilio, Python, Pandas, HTML, CSS, JS, Sq-Lite.