

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

Class 12th

S.D.S Senior Secondary School

Apr 2020 – Mar 2021 Patiala, Punjab

Percentage: 89.9%

Class 10th

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, MongoDB
- Web Technologies - HTML, CSS, JavaScript, Bootstrap, Git, ReactJS, NodeJS, ExpressJS
- Development Frameworks - Django, Vite React
- API's Used - Twilio, Xhtml2pdf, google-auth, OpenWeatherMap, GIPHY, YouTubeData, News, Urban Dictionary, Joke
- Cloud Platforms - Azure (Container registry, Container Instance, Web-App), Pythonanywhere, Github Pages, Heroku, Render

ACHIEVEMENTS

- 70k+ views on My [BLogs](#).
- 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

TestInn

Test, Quiz Portal - Synergizing Your Testing Needs

Oct 2023

- A Portal with an all-in-one destination for seamless testing and quizzing. Whether you're a student preparing for exams, an educator looking to create interactive assessments, or simply someone who loves challenging their knowledge, our app has you covered.
- Language and Technology Used: JS, NodeJS, ReactJS, Express, csvtojson, Vite, Multer, Axios, JWT, MongoDB.

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, and fetch news articles.
- Language and API's Used: Python ,OpenWeatherMap, GIPHY, YouTubeData, News, Urban Dictionary, Joke.

Web-I

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, Ajax, Python, HTML, CSS, JS, Sq-Lite .

OTHER PROJECTS

Resource Hub - Tutoring, Resource Portal

- 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.
- Language and Technology Used: Django ,Ajax , Python, HTML, CSS, JS, Sq-Lite.

T-Materials - Institute Project

- This platform is one-stop solution for solving the problem of sending every slide on WhatsApp , managing them at one place.
- Language and Technology Used: Django, Twilio, Python, Pandas, HTML, CSS, JS, Sq-Lite.

Flappy Bird Game - AI Project

- 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.