

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

ACHIEVEMENTS

- 100k+ 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.

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 with Web3 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, Solidity, web3.py.

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

T-Materials - Institute Project

- This platform is one-stop solution for solving problem of sending every slide on WhatsApp and managing them in 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 has been developed in which neural networks have been implemented to train the bird to dodge obstacles.
- Language and Technology Used: Python, NEAT, Gitpod.

Astraeus-Bot - Server Manager - Discord Bot

- Astraeus is a versatile and intelligent Discord bot designed to enhance the server experience.
- Language and APIs Used: Python, OpenWeatherMap, GIPHY, YouTubeData, News, Urban Dictionary, Joke.