MAYANK AGGARWAL

Undergraduate at Thapar Institute of Engineering and Technology

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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

Class 10th
Veer Haqiqat Rai Senior Secondary School

📅 Apr 2018 – Mar 2019 📍 Patiala, Punjab

PROFILES

- Github Profile Link: mayank-0407
- Leetcode Profile Link: mayank-0407
- LinkedIn Profile Link: maggarwal04
- Devfolio Website Link: mayank0407
- Blog Website Link: blog.mayankaggarwal
- Portfolio Website Link: 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
- Web3 Technologies - Ether.js, Hardhat, IPFS
- 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), Pythonany-where, Github Pages, Heroku, Render

ACHIEVEMENTS

- 150k+ views on My BLogs.
- Winner of Wemakedevs Blogging Challange in October 2023.
- 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

NFT Marketplace - Web3 Project

- A Platform that is developed to upload their NFTs and manage them in a decentralized manner.
- Language and Technology Used: Solidity, Ether.js, Hardhat, IPFS.

T-Materials - Institute Project

- This platform is the one-stop solution for solving the 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.

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.