

# Sanya Mahajan

+91 8493070757 | [sanyamahajan08@gmail.com](mailto:sanyamahajan08@gmail.com)  
[linkedin](https://www.linkedin.com/in/sanya-mahajan) | [github.com/sanya-mahajan](https://github.com/sanya-mahajan)



## EDUCATION

**Thapar Institute of Engineering and Technology**

*BE. Computer Engineering*

CGPA - 9.73/10.00

*Oct 2021 - present*

## EXPERIENCE

**CognifAI**

*Backend Developer*

June - Aug 2023

*TIET, Patiala*

- Building backend from scratch for application aimed at helping people recover from psychological challenges utilizing AI.

## PROJECTS

**e-Resell** | *Django, PostgreSQL*

Dec 2022

- Created and tested **REST** APIs to get user/product information using Django ORM.
- Added registration form and authentication for users upon login
- Integrated **one-to-one** chats via **websocket** using django-channels and redis.
- Designed the models and implemented using Postgres. ([Repository Link](#))

**heal2gether** | *DRF, React, Docker*

Mar 2023

- an online safe forum for people with mental health issues to find like minded community.
- created user authentication using permission classes and integrated with React.
- Implemented **profanity check** on the user's post before uploading.
- Created an endpoint for user to search text on any topic that **scrapes** google scholar articles.
- containerized the project using **Docker** and deployed backend on **GCP** VM instance using SSH connection. ([Repository Link](#))

**CLI-pal** | *Python, Selenium, BeautifulSoup*

Jan 2023

- A tool **automate** daily tasks via command line.
- Selenium Webdriver used for **google search**, **logging in** to email, adding **events** to calender, editing tasks in your **todo** list.
- Published the package to PyPi. ([Repository Link](#))

## VOLUNTEER EXPERIENCE

**Contributor**

June 2023

*GirlScript Summer of Code*

- **VigyBag** : A location-based platform that allows users to search for products and services based on their geographical location. The website uses GPS technology to pinpoint the user's location and then displays nearby stores or businesses that offer the products or services they are searching for.

**Core Member**

Oct 2022 - June 2023

*Creative Computing society*

*TIET*

- Recruitment Quiz Portal [MERN] : Added features like alerts and timed assesment using React and jQuery. Proper session authentication and disqualification of those attempting to cheat. The test was attempted by over 500+ students across the campus. ([Repository](#))
- Made provision for storing alumni data and member contributions for the official website
- Conducted an introductory workshop on DevOps.

## TECHNICAL SKILLS

**Languages:** Python, C/C++, SQL, JavaScript, HTML/CSS

**Libraries/Frameworks:** Django REST Framework, Django, Selenium , BeautifulSoup , OpenCV

**Developer Tools:** Git , Postman , Nginx , Docker , VS Code

## ACHIEVEMENTS AND CERTIFICATIONS

---

**ICPC AlgoQueen 2023** : Overall rank 33 in the finals out of 500+ participants.

**AWS Academy Cloud Foundations** : [Certificate Link](#)

**Merit Scholarship Recipient** : Issued by TIET .