

Herumb Shandilya

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Experience

GeeksforGeeks

Dec 2020 - Present

Technical Content Intern

- Writing articles related to Machine Learning explaining the process and code related to the topic.

Freelancing

Nov 2020 - Present

Freelancer

- Working on projects of various domains like ML, Data Science, DBMS etc.
- Directly talking to the clients to meet the requirement of the given task.

Internity Foundation

Dec 2020 - Jan 2021

Data Science Intern

- Communicating directly with the mentor to learn about Data Science and writing blogs for the same.
- Creating a project on Web Log Analysis to analyze a log file to find any potential security attack.

Coding Ninjas

Dec 2019 - Apr 2020

Data Science and ML Teaching Assistant

- Mentored a group of students in their course Data Science and Machine Learning.
- Evaluated and improved the projects developed by students as a part of the course.

Coding Ninjas

Dec 2019 - Apr 2020

DS and Algorithms Teaching Assistant

- Mentored a group of students in their course Data Structure and Algorithm using C++.
- Served as an influential contributor to projects developed by the students.

Education

Jaypee Institute of Information Technology

2018 - 2022

B.Tech. Computer Science and Engineering

Noida

- **Volunteering Experience:-**
 - Campus Fellow, eduAlgo
 - AI Changemaker, Dphi

Projects

OMR Sheet Evaluator

- Deployed over the web using Flask that takes the image of OMR sheet filled by the students and answer key file to store and display the result of the student along with the enrollment no. by finding choice he filled in OMR.
- **Technology Used:** OpenCV, Flask, SQLite, Jinja2, Numpy, HTML/CSS

Medicine Prediction

- Deploy a model that takes an image of a medicine strip cut out as input and predicted the medicine name based on the cosine similarity score of the text with the database scraped from netmeds.com.
- **Technology Used:** NLTK, BeautifulSoup, Tesseract-OCR, OpenCV, Flask, Bootstrap

Face ID Lock for Doors using Raspberry Pi

- A Biometric Door Lock that can register a user by taking 30 snapshots of the user's face and train a face recognizer to recognize the users. Door was unlocked using GPIO Zero Library to control the lock.
- **Technology Used:** OpenCV, Raspberry Pi

Other Projects

- I've made various other projects in different domains few of which you can see in my web portfolio right now.

Skills

Python

Data Science

Natural Language Processing

Flask

Machine Learning

PyTorch

Deep Learning

Probability

FastAPI

Computer Vision

Data visualization

Data analysis

Heroku

Open Source

Statistics

Quick Learner

Creative

Speech Processing