Ashwani Ahlawat

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GitHub | Linkedin | HackerRank

EDUCATION

PDM PUBLIC SCHOOL   July 2019
12 th Engineering - (PCM)   Haryana, India
Percentage: 88.8%

LOVELY PROFESSIONAL UNIVERSITY   October 2020 - May 2024
Bachelors Computer Science, ML and AI Specialization   Punjab, India
CGPA: 7.7

EXPERIENCE

CODINGZEN | Instructor   Rajouri Garden, New Delhi | May 2022 – Present

I had to teach batches of students Core Python and then Django for Web Development over 3 month courses.

SURE TRUST | Trainer   Remote | May 2022 – August 2022

I had to teach 20+ college students over 4 months the implementation of ML algorithms using Python from scratch.

SKILLS

Programming Languages	Python (Advanced) - 2 years, CSS, JS/Java(Intermediate), GoLang/C (Basic)
Libraries/Frameworks	PyTorch, OpenCV, Django, Selenium, BeautifulSoup, PyQT5, Pandas, Numpy, BootStrap4
Tools / Platforms	Linux Server, AWS - EC2/S3, GCP - VM/Cloud Storage/App Engine, Github, Postman, Google Colab, Kaggle
Databases	MongoDB, MySQL

PROJECTS / OPEN-SOURCE

MODELSMITH | Link   GCP, Django, PyTorch, Pillow

Me and my friend put together all our Deep Learning Projects, and made a Full Stack Django Web app and deployed it on Google Cloud to a public domain for people to try them out.
The Machine Learning Models are classified into 3 main categories:
- Regression / Neural Nets
- CNNs
- GANs

EYENSIGN | Link   PyTorch, Django, OpenCV, CSS

2nd place project made under 24 hours for TGI Hackathon by Reskill, for classifying Sign Language Alphabets. Trained on Google Colab and the Django Web App is deployed on Azure.

ONLINE CLASS SCRIPT | Link   Selenium, BeautifulSoup

This a python script made using Selenium that automatically joins you into class(CodeTantra-MyClass Platform).

The main logic and scripting part was done by me.
The dependencies are still being managed actively.

UNFAIR CHESS | Link   PyQT5, Core Python

Simple Chess . . . but its unfair as you can kill your own pieces.
Made a GUI using PyQt5 and packaged as a .exe

MYNOVEL LIST | Link   Django, MongoDB, Bootstrap

A place to keep track of the books you read, inspired by myanimelist
My first Full Stack CRUD application with backend on Django.

CERTIFICATIONS

- Python for Data-Science - NPTEL
- Reinforcement Learning - NPTEL
- Advanced Django - Linkedin
- Django Restful API - LinkedIn
- Problem Solving - Intermediate - HackerRank

HONORS & AWARDS

- Achieved 6 star in Problem Solving on HackerRank using Python and solving 100+ problems
- Over 300 commits on Github over last 2 years working with multiple different people and technologies
- Made dozens of small projects on all Deep Learning Algoriths(linear/logistic regression, Convolution/Neural Networks, GANs) - https://github.com/AshuAhlawat/Machine-Learning
- Won The Great India Hackathon 2022 by Reskill