Neeraj Pandey

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Experience Summary

6 month of IT work experience as a Python Developer Intern at Across The Globe (https://www.atg.world/).

Professional Summary

To further enhance and sharpen my analytical and technical skills through constant learning in a dynamic and competitive environment and to use the same towards the growth of the organization.

- Experience with Python, along with other common libraries
- Good understanding of the syntax of Python and its Framework (Django)
- Solid understanding of object-oriented programming
- Basic understanding of front-end technologies
- Familiarity with concepts of ORM, and Restful API
- A knack for writing clean, readable Python code
- Basic understanding of code versioning tools
- Familiarity with continuous integration

Academic Credentials

- B.Tech from Maharaja Agrasen Institute Of Technology (GGSIPU) 2022, 79.8%
- 12th from CBSE Board 2017, 76.4 %
- 10th from CBSE Board 2015, 8.4 CGPA

IT Skill set

Server Management: AWS (EC2, S3 Bucket)
Programming Languages: Python, Embedded C, C++, Object Oriented Programming, PostgreSQL
Framework: Django, Django Rest Framework
Scripting Languages: JQuery, Java script
Web Designing Tool: HTML5, CSS3
Operating System: WINDOWS8/7/XP, LINUX
Software Tools: VS Code, GIT
Team Management Tools: Slack

Professional Experience

- Currently working as Software Engineer Trainee with Think Future Technologies, Gurgaon
- Worked as Python Developer Intern from April 2021 to September 2021 with **Across The Globe** (https://www.atg.world/) **,** Noida

Projects:

Project Name: Face Recognition Based Attendance System
Duration: Developer September 2021 –December 2021
Organization: Maharaja Agrasen Institute of Technology (Major Project)

URL: https://github.com/Neeraj0001/Face_Recognition-_Attendence_based_system

Description:

- This project is divided into multiple scripts. The first script collects user details and a video stream starts automatically to collect **50** images of that user. All the images are stored in their respective folder named as the Full Name of the user
- In the next script, we used a pre-trained Deep Learning model **(Haar-Cascade classifier)** for face recognition, thereafter our model gets trained on those images using **SVC Machine Learning** Algorithm
- When the model is fully prepared, our system can detect the user with an accuracy shown at the top of their face in the web cam window, then the system can mark their attendance in an EXCEL sheet
- The Accuracy of this algorithm varies between **70% to 100 %**, below then that user not found message appeared

Environment: Python, Machine Learning, OpenCV, Deep Learning