HAMZA HUSAIN

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Lucknow,India

SUMMARY

As a recent graduate, I am eager to apply my foundational knowledge of Python programming and web development gained through internship and personal projects. I am seeking a position where I can contribute to a dynamic team, further develop my skills, and contribute to innovative software solutions."

FREELANCE EXPERIENCE

1) Data Analyst — **Remote/Ireland**
Peroptyx — Current

Utilized data analysis techniques and tools to identify patterns, trends, and discrepancies in mapping data.

2) Freelance — **Remote**
Appen — Current

Proficiently performed labeling ,collect and tagging tasks for different projects, contributing to improved data categorization and organization.

SKILLS

Python

- Django
- Pandas
- Flask
- Numpy
- FastAPI
- Matloplib
- Tensorflow
- Machine learning

JavaScript

- React.js
- Bootstrap
- HTML
- CSS

Database

- PostgreSQL
- SQL

EDUCATION

B.Tech (Mechanical)   2019-2023
Zakir Husain College of Engineering and Technology | AMU

HOBBIES

- Football
- Videogames
- Maths Solving
- Teaching

LINKS

GITHUB = https://github.com/H1A1M1Z1A

LINKEDIN = https://www.linkedin.com/in/hamza-husain-68b9b2222

PROFESSIONAL EXPERIENCE

1) Python Developer — **Remote/Pune**
Reflexion.AI — Nov/22 - April/23

- Collaborated with senior developers to design and develop Django/python , Javascript based website to contribute to the team's projects .
- Development of python based algorithm to automate task.
- Work on Deep and Machine learning project(NLP ,chatbot, Object Detections).

2) AI/ Python Developer — **Remote/Pune**
Sciffer Analytics — April/22-October/22

- Writing Python script to fetch data online .
- Development of python based algorithm to automate task.
- Work on Yolov algorithm to build object detection model.

PROJECTS

Django Website   **(Python,Django,JavaScript,Bootstrap)**

- Led full-stack development with responsive UI design using HTML, CSS, and JavaScript.
- Defined and structured the database schema, utilized Django's ORM, and implemented an admin panel for easy user/content management, enhancing site maintainability.

Object Detection Algorithm   **(Python,Flask,ML)**

- Led development of a Flask-based object detection site with YOLOv model for real-time detection. Designed user-friendly UI and optimized data processing for swift, accurate predictions.

Visualization Dashboard   **(Python-API, React.js, JavaScript)**

- Created a comprehensive data visualization dashboard from provided JSON data, employing a combination of back-end(Python) and front-end(React.js) technologies to facilitate data exploration and insights generation.

Auto-Trading (Crypto)   **(Python,Binance-API, Pandas,Numpy)**

- Led the creation of an advanced automated trading and backtesting system with Python and Binance API. Developed multiple trading strategies, handled data retrieval, and implemented robust backtesting algorithms. Utilized Binance API for real-time and historical crypto market data.