Yash Aggarwal

Dedicated programmer with six months of web development internship experience. Quick to adapt and proficient in data science for extracting insights and driving informed decision-making. Interested in machine learning and committed to staying current with industry trends.

Work Experience

Backend Developer Intern, Mapping DigiWorld (Maps of India)
September 2023 - March 2024
- Developed and maintained websites through front-end and back-end development.
- Built robust admin and CMS panels with Python Django and MySQL.
- Deployed websites on Nginx and Apache servers, optimizing performance and scalability.
- Collaborated with cross-functional teams to meet deadlines and deliver high-quality solutions.

Training

Data Science with Python, IBM
August 2022
- Acquired skills and knowledge on Machine Learning, Python, and Data Science.
- Preprocess, Visualize and Analyze data to gain better understanding of data and improve model.
- Conducted exploratory data analysis (EDA) to uncover insights, and relationships within datasets.

Projects

Web Mapping Application
https://map.scripet.com
- Created dynamic mapping project for enhanced geographical data interaction.
- Designed intuitive UI for seamless territory exploration and data access.
- Managed admin panel for efficient data administration and modification.

House Price Prediction Model
https://www.kaggle.com/code/ashx010/house-price-data-analysis-and-prediction-model
- Developed a regression model for Kaggle's "House Prices" competition, achieving 90% accuracy.
- Conducted data cleaning, exploratory data analysis, and visualization to discern key patterns.

Night Time Car Accident Prevention
https://github.com/ashx010/Night-Time-Car-Accident-Prevention
- Utilized YOLOv3 for object detection, creating bounding boxes, and calculating distances using focal length and object width to alert drivers from potential accidents.
- Implemented multithreading to maintain real-time object detection capabilities while performing background tasks.

Contact

Delhi, India
+91 9711029829
yashaggarwal960@gmail.com
www.scripet.com
github.com/ashx010
in/yash-aggarwal-ashx010

Skills

- Python
- SQL
- HTML, CSS
- JavaScript
- Java
- jQuery
- Django
- API, Rest API
- Git
- Web Development
- Machine Learning
- Data Science
- Problem Solving

Education

Bachelors of Technology
Computer Science Engineering
Dr. Akhilesh Das Gupta Institute of Professional Studies
IPU
2020 - 2024
CGPA: 8.659

12th
Science, PCM
St. Lawrence Convent
2019 - 2020

10th
St. Lawrence Convent
2017 - 2018

Additional Information

Languages
- English
- Hindi

Courses
- Python Bootcamp, Udemy
- Machine Learning, Udemy