Hitesh Wadhwani

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OBJECTIVE

To work in a challenging atmosphere by exhibiting my skills with at most sincerity and dedicated smart work for growth of esteemed organization along with mine

WORK EXPERIENCE / TRANING

INEURON | Data Science Training and Internship Remote, India | May 2022 – May 2023 (Expected)

- Learned and worked on advanced Python and SQL queries.
- Developing end-to-end Scalable Machine learning and Deep learning projects for real-world business use cases.
- Participated and worked on various ML/DL projects during the training program.

EDUCATION

Bachelor of Technology in Computer Science & Engineering Indore, India | Jun 2020 - May 2024 (Expected)
SHRI VAISHNAV INSTITUTE OF TECHNOLOGY AND SCIENCE
Coursework: Data Structures and Algorithms, Operating Systems, Software Engineering; Computer Networking, Database Management, Object Oriented Programming, Distributed Systems, Machine Learning, Artificial Intelligence, Advanced Python

Training: ineuron.ai Full Stack Data Science Bootcamp, Pepcoding Data Structures and Algorithms Bootcamp

PROJECTS

YOUTUBE WEB SCRAPPER Python, Flask, SQL, MongoDB, AWS, Azure, Heroku

- Produced a web application that can scrape the data of the latest videos of a YouTube channel with the help of selenium.
- Stored data on SQL and MongoDB atlas and also upload the videos on AWS s3 bucket.
- Deployed on Heroku, AWS, and Azure.

SENSOR FAULT DETECTION Python, scikit-learn, docker, airflow, AWS, GitHub actions

- Problem statement was to detect the failure of components in Scania Trucks.
- Designed and Developed end-to-end Training pipeline and batch prediction pipeline which can be triggered using airflow. Xgboost algorithm performed best on the dataset.
- Artifacts, Models, and predictions saved to s3 and docker images on ECR AWS and the project is deployed on EC2 AWS.

PHISHING DOMAIN DETECTION Python, ,scikit-learn, TensorFlow Keras, Docker, AWS

- This problem statement was related to cyber security where the main goal is to predict whether the domains are real or malicious
- Designed and Developed scalable end-to-end machine learning pipeline using MLops and airflow.
- Performed a key role in building machine learning and deep learning models. Accuracy metrics for all the models were>90

SKILLS

Programming Languages: Java, Python, JavsScript, SQL
Python packages and Frameworks: Scikit-learn, Numpy, Pandas, SciPy, Tensorflow, Keras, PySpark
Web Development: React, Nodejs, Express, flask, Django
DevOps, MLops CI/CD , Docker, kubernetes, AWS, Airflow
Databases: MongoDB, MySQL, PostgreSQL, Redis
Soft Skills: Problem-Solving, Teamwork, Leadership, Communication