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EDUCATION

SRM Institute of Science and Technology

B.Tech

Chennai, India

2020-2024

EXPERIENCES

Vivadiant Pvt. Ltd. — Data Engineer Intern

2023

Remote

- Entrusted with the critical role of driving the end-to-end development of the company's flagship product in collaboration with the Founder's team.
- Championed the overhaul of Vivadiant's data infrastructure and technology stack, instituting robust data governance protocols and data quality enhancements
- Leveraged advanced web scraping techniques to extract financial data from various sources, using this to construct comprehensive financial models

Moksh.io — Data Science Intern

2023

Remote

- Pioneered bespoke data scraping modules at Moksh.io, designed to enhance speed and precision of web data extraction.
- Seamlessly integrated these custom modules into Databricks, leveraging its advanced features for increased efficiency and productivity.

PROJECTS

Iris Detection | *Python, TensorFlow, OpenCV*

[link](#)

- Python script that trains an eye-tracking model with ResNet50 and TensorFlow. It uses image data and labels for training, evaluates the model, and demonstrates it live.

Real Estate Scraper | *Python, Selenium*

[link](#)

- Python-based web scraper that extracts property information from the Delhi Government's E-Search Portal.

Finanseer | *React, Typescript, MaterialUI, Javascript, Redux*

[link](#)

- Business dashboard web application designed to visualize key performance indicators (KPIs) and other essential metrics for monitoring business performance.

Sentimental Analysis | *Python*

[link](#)

- Python notebooks for performing sentiment analysis on online articles. The process includes scraping articles, cleaning text, and calculating sentiment and readability metrics, with results exported to an Excel file.

E-Commerce Scraper | *Python, Selenium*

[link](#)

- This is a Python based scraper to extract products data from e-commerce platforms like BigBasket and Myntra

ACHIEVEMENT

EXCELLENCE SCHOLARSHIP — SRM IST

- Awarded by SRM Institute of Science and Technology to students who have performed outstandingly in academia.

TECHNICAL SKILLS

Language: Python, Selenium, Javascript

Framework: Flask

Data Engineering — Data Science: Data Mining, Data Storage, Data Wrangling, Data Analysis, Data Visualization,

Database Management: MySQL

Web: HTML, CSS