Vedant Vijay Thapa

Data Scientist

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EDUCATION

Master's in Computing and Data Analytics, *Saint Mary's University* 09/2021 – present
Halifax, NS

- **Relevant Coursework:** Big Data Analytics, Applied Statistics, Managing and Programming Databases, Software Development in Business Environment.

RELEVANT EXPERIENCE

LEAD School, *Data Analyst Intern* 07/2020 – 10/2020
Mumbai, IN

- Scraped information about schools from a public website using Selenium and Python to improve product targeting.
- Designed dashboards in Kibana to interpret data and draw conclusions for managerial action and strategy.
- Collaborated with team members to derive insights across various SQL and NoSQL data sources, primarily in the areas of clickstream analytics, personalization, and curriculum development.
- Worked closely with the marketing team to drive retention and subscription strategy for the product.

Atlancer.com, *Data Analyst Intern* 10/2019 – 12/2019
Mumbai, IN

- Collected and analyzed data from various marketing channels to improve lead generation.
- Identified and reported any data issues.
- Visualized data using Python and created PowerPoint presentations for internal stakeholders.

SKILLS

Programming Languages (Python, SQL, JavaScript, HTML, CSS)

Data Science and Analytics (Statistics, Web-Scraping, Data Cleaning, Wrangling, Visualization and Interpretation, Machine Learning, Computer Vision)

Tools (Linux, MS Office, VS Code, Jupyter Notebook, Vim, Git, Tableau (Beginner))

PROJECTS

Mahindra First Choice Services (MCFS) Business Analysis 09/2021

- Identified ownership patterns in cars throughout the country to facilitate targeted marketing campaigns.
- Analyzed trends in orders received to help the business tackle various seasonal cases.
- Conducted an in-depth revenue analysis across the dataset to determine the most beneficial streams and aid managerial strategy.

Project Niagara, *UNB Data Challenge 2021* 11/2021

- Analyzed over 9M customer-level airtime transaction data in Python using pandas and seaborn.
- Segmented users based on their characteristics using Unsupervised Machine Learning - KMeans.
- Trained and interpreted a Decision Tree Regressor to identify the factors that enhance the count and value of successful transactions.

AWARDS

1st in GreyAtom Credit Consumption Prediction Challenge, 01/2020
GreyAtom School of Data Science

2nd in MachineHack Glass Quality Prediction Challenge, 06/2020
Analytics India Magazine