Mohamed Naqeeb Ehshanul Haque

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Education

Vellore Institute of Technology　　　　　　　　　　　　　　　**2021 − 2025**
B.Tech in Computer Science with Specialization in Data Science (CGPA: 8.79)　　*Vellore, Tamil Nadu*

Our Own High School　　　　　　　　　　　　　　　　　　**2011 − 2021**
CBSE Board (10th: 91.4% & 12th: 91%)　　　　　　　　　　　　*Al Warqa'a, Dubai*

Experience

Noventiq Seven Seas Technology　　　　　　　　**October 2023 − November 2023**
Data Analyst Intern　　　　　　　　　　　　　　　　　　　*Oud Mehta, Dubai*

- Utilized **Microsoft SQL Server** and **Power BI** to transform client data from an Excel source into insightful dashboards and comprehensive reports, building up decision-making processes for business clients.
- Improved my proficiency in **data cleaning**, modeling, and advanced visualization techniques, resulting in a **40% increase in data accuracy** and **creating 5+ dynamic dashboards** with drill-down capabilities that improved **client satisfaction scores by 30%**.
- Collaborated on a major project for **Landmark Enterprises**, using considerable SQL code and Power BI to improve database structures and report visualizations.

Projects

Fake Job Posting Detection | *Python, Machine Learning*　　　　　　**November 2024**

- Developed a machine learning-based web application using **Python** and **Streamlit** to detect fraudulent job postings, achieving **92.8% detection accuracy** with an average **response time of 2.3 seconds** per analysis.
- Implemented and optimized an **XGBoost** model, achieving **98.26% accuracy** through hyperparameter tuning with **RandomizedSearchCV**, representing a **12.6% improvement** over the baseline model.
- Created interactive data visualizations to **analyze 30,000+ job postings**, revealing key fraud indicators and **reducing false positives by 25%**.

Data-Driven Analysis of Global Video Game Sales Trends | *R, Data Science*　　**April 2024**

- Conducted a **comprehensive analysis** of global video game sales trends using R and its libraries such as **dplyr for data manipulation** and **ggplot2 for advanced data visualization**, showing proficiency in data science tools and techniques.
- Performed **data cleaning and pre-processing** on a dataset of **16,324 records**, addressing inconsistencies and standardizing values in multiple columns, displaying attention to detail and data quality management skills.
- Expanded it to a **case study report examining market dynamics** in the video game industry, highlighting peak sales periods, regional preferences, and distribution among top publishers.

Certifications

DataCamp: Python, SQL, Power BI

Technical Skills

Languages: Python, SQL, R, Java, C/C++
Developer Tools: Visual Studio Code, GitHub, RStudio, Microsoft Power Platform
Databases: MySQL, Microsoft SQL Server

Extracurricular

ANOKHA NGO　　　　　　　　　　　　　　**March 2023 − December 2024**

- Volunteered in the documentation department of this NGO which provides education and support to underprivileged orphaned children as part of their broader initiatives in healthcare, livelihood, and women empowerment.

TAG　　　　　　　　　　　　　　　　　　**February 2023 − May 2024**

- Part of a student-led Club based out of Vellore Institute of Technology, Vellore for hack-a-thon events and various workshops on different technical software, coding and game development.
- Managed the design aspect of conducting events and subsidiary actions to be made in order for the event to function smoothly.