Vishnu Vardhan Mora

Data Analyst Intern

Data Analyst aiming to apply advanced statistical skills and analytical expertise in transforming complex datasets into actionable insights. Ability to contribute to dynamic teams, with a goal to deliver impactful business intelligence. Seeking an opportunity to utilize my skills and achievements in driving data-driven solutions for organizational success.

✉ criclo.vishnu81@gmail.com 📱 8688591103 in inkedin.com/in/vishnu-vardhan-mora-706542282/

Work Experience:

• Data Science Intern

360digiTMG

09/2023 – 10/2023   Online

- Spearheaded the "Unplanned Machine Downtime" project, achieving a 10% reduction in downtime and cost savings of at least $1M through predictive maintenance models.
- Executed data preprocessing, significantly elevating overall data quality.
- Conducted EDA and developed a machine learning model, resulting in improved productivity metrics.

Education:

• BTech in Computer Science

Saveetha School of Engineering, Chennai (2021 - 2025)

CGPA: 9.0/10

• Pre - University (MPC Stream)

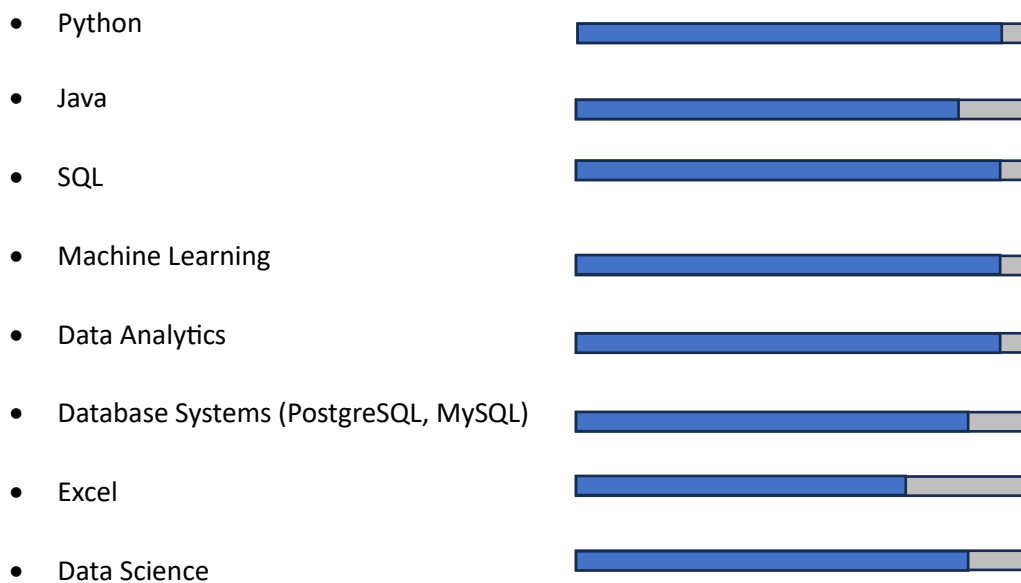Sri Chaitanya Junior College (2019-2021)

Marks: 963/1000

• 10th Class

Alpha High School (2019)

CGPA: 10.0/10

Skills:

- Python

- Java

- SQL

- Machine Learning

- Data Analytics

- Database Systems (PostgreSQL, MySQL)

- Excel

- Data Science

Certifications:

• Big Data Computing [NPTEL - GOLD BADGE] - TOPPER (TOP 1%) with 100%.

• Python for Data Science [NPTEL – SILVER BADGE] - TOPPER (TOP 1%) with 83%.

• Java Programming [NPTEL - SILVER BADGE].

• Database Management System [NPTEL].

• Data Structures and Algorithms using Python [NPTEL].

• Cambridge Linguaskill Business – B2 LEVEL.

Projects:

1. Unplanned Machine Downtime (Internship):

- Spearheaded a groundbreaking initiative, achieving a remarkable 10% reduction in unplanned downtime and generating substantial cost savings exceeding $1M.
- Engineered sophisticated data preprocessing strategies, significantly elevating overall data quality.
- Pioneered exploratory data analysis (EDA) and engineered a robust machine learning model, resulting in a substantial enhancement of productivity metrics.

2. Predicting Second-hand Car Prices:

- Implemented machine learning algorithms to predict second-hand car prices, achieving an impressive accuracy of 97%.
- Utilized features like car specifications, mileage, and age to enhance prediction accuracy.

- Optimized model performance to enhance better decision-making in the used car market.
- Resulted in increased efficiency and improved decision-making for the company.