

VIDYASHREE GANGANI

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To leverage my expertise in Advance Excel, SQL, Python and Tableau to contribute to the success of a data driven organization as a data analyst. Seeking a challenging role that offers opportunities for growth and development while allowing me to apply my analytical skills to drive business insights and strategic decisions.

QUALIFICATION:

Bachelor of Engineering
(2015-2019)
Vemana Institute of Technology Bangalore.
CGPA: 7.65

SKILLS:

- **Programming Lang.:** Python, SQL
- **Machine Learning:** Scikit Learn, SVM
- **Data Visualization:** Tableau, PowerBI
- **Data Analysis:** Excel, Pandas, NumPy, Matplotlib, Seaborn.
- **Others:** AutoCAD, Revit, QGIS

CERTIFICATION:

Data Science Master's Program from Simplilearn.

EXPERIENCE:

Associate Business Analyst | Lumbini Elite Solutions

June 2023 – Present

- Creating dashboards and visualizations to communicate insights to Stakeholders.
- Collected and analysed data from both internal and external sources to identify key business trends and opportunities, uncover areas of potential growth or savings, and develop strategies for optimization by using SQL and Excel.
- Building Data pipelines based on the business requirement using ETL tools such as Pentaho Designed and implemented data models to represent customer and product details, ensuring data accuracy and consistency.

Data Scientist Intern | Technocolabs Softwares Solution

April 2023 – June 2023

- Predictive model was built using sales data of 1559 products across 10 stores to predict sales of each product at a particular store.
- Machine learning algorithms such as linear regression, decision tree regression, and random forest regression were used to build the model.
- Missing values in the data were dealt with by imputing them using various techniques such as mean, median, and mode.

- Analysis revealed that properties such as weight, visibility, and type of products, and size and location of stores played a key role in increasing sales. The random forest regression algorithm had the best accuracy score of 0.29.

Data Analyst - GIS | Deduce Technologies

July 2021 – March 2023

- Applied machine learning algorithms, such as linear regression and decision trees, to analyze large datasets and develop predictive models as a Data Analyst.
- Conducted data cleaning, preprocessing, and feature engineering tasks to enhance data quality and ensure accurate model performance.
- Utilized Python and libraries such as Pandas, NumPy, and Scikit-learn for data manipulation, develop automated data processing workflows, reducing processing time by 20% and increasing production efficiency as a GIS Analyst.
- Conducted thorough data quality assessments, resulting in a 15% improvement in data accuracy and integrity as a GIS Analyst.

Junior Project Engineer | APM

Sept 2020 – July 2021

- Monitored installation of materials and equipment for compliance with drawings and specifications.
- I achieved my business target by utilizing a Bill of Quantities (BOQ) and witnessed a 20% increase in profits from the given tender. This success was attributed to the promising deadline and quality assurance associated with the project.
- Determined and scheduled priorities as required to progress engineering work and Maintained records for each project and engineering discipline.