

Nithin Krishna Molaganuru

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Portfolio : <https://nithin-krishna-molaganuru.github.io/Portfolio/>

PROFESSIONAL SUMMARY

Aspiring Product and Data Analyst with a strong foundation in Python, SQL, and data visualization. Completed coursework and projects in data analysis, predictive modeling, and forecasting. Eager to leverage analytical abilities to drive data-driven decision-making and achieve impactful insights in a dynamic product and data analysis environment.

PROJECTS

AI Auto Data Analysis

- This is a streamlit app which does Auto Data Analysis from pre-processing to AI Insights
- Project Link :- <https://ai-auto-data-analysis-nithin-krishna-molaganuru.streamlit.app>

Universal KPI Dashboard generator

- This is a Dash app which generated dashboard for user uploaded dataset and find anomalies and forecasts the data
- Project Link :- <https://universal-kpi-dashboard-nithin-krishna.onrender.com>

SafeRoute: Weather-Driven Delivery Feasibility

- Performed correlation and anomaly analysis ($r = \pm 0.47$) on weather–delivery data to predict operational risk.
- Identified 370+ high-risk weather events and proposed routing models projected to improve on-time delivery by 15%.
- Implemented rolling-statistics-based early warning indicators for proactive logistics planning.

SKILLS

Programming: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL

Data Visualization: Tableau, Power BI, Excel

Databases: MySQL, MongoDB

Tools & Libraries: Jupyter Notebooks, GitHub

Other Skills: Data Cleaning, Statistical Analysis, Exploratory Data Analysis, Web development

EDUCATION

Bachelor of Science | APFU (2021–2025) | CGPA: 7.5

CERTIFICATIONS

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|---|------|
| Deloitte Technology Virtual Job Simulation – Forage | 2024 |
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| Python 101 for Data Science – IBM Developer Skills Network | 2024 |
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| SQL Certification – IBM Developer Skills Network | 2025 |
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PROFESSIONAL STRENGTH

- Strong analytical and problem-solving mindset
- Effective communication and collaboration skills
- Quick adaptability to new analytical tools and technologies
- Skilled in data storytelling and visualization for business insights