Nikul Nayi

Insight Analyst

PROFESSIONAL SUMMARY

Analytical and detail-oriented data professional with a strong foundation in customer behavior analysis, survey research, data visualization, and dashboard development. Proficient in SQL, Python, Tableau, and Excel, with a passion for extracting actionable insights from complex datasets. Adept at collaborating with cross-functional teams, mentoring peers, and presenting findings to both technical and non-technical stakeholders. Enthusiastic about using data to inform strategy, improve user experience, and support business growth.

CORE COMPETENCIES

Customer Behavior & Segmentation Analysis
Survey Design, Setup & Analysis
Dashboard Development (Tableau, Power BI)
SQL, Python, Excel for Data Cleaning & Transformation
Data Visualization & Storytelling
Presentation & Stakeholder Communication
Workshop Facilitation & Peer Mentoring
Business Insights & Strategic Thinking

PROFESSIONAL EXPERIENCE

Artificial Intelligence Intern Magna International (Co-Ex-Tec), Toronto, ON | Jan 2024 – Dec 2024

- Supported analysis of historical sensor and performance datasets to identify patterns and optimize manufacturing workflows.
- Created dashboards and presented insights to cross-functional teams to guide quality and efficiency improvements.
- Designed internal reporting solutions for real-time operational data, improving stakeholder decision-making.
- Documented processes and findings clearly for technical and non-technical audiences.

Data Science Intern (Capstone Project)

Loyalist College, Toronto, ON | Jan 2023 - Apr 2023

- Conducted analysis on public datasets to identify trends and predict user behavior based on demographic and environmental data.
- Designed dashboards in Power BI to communicate findings related to cell towers.
- Led workshops and training sessions to improve team skills in SQL, visualization tools, and analytics techniques.

EDUCATION

Certificate in Advanced Data Science and Predictive Analytics York University, Toronto — Sep 2023 – Mar 2024

Postgraduate Diploma in Artificial Intelligence and Data Science

Loyalist College, Toronto — Sep 2021 – Apr 2023

Bachelor of Computer Applications Veer Narmad South Gujarat University, India — Aug 2015 – Mar 2018