

Madan Maskara

madanmaskara3@gmail.com | 8637584923 | linkedin.com/in/madan-maskara | github.com/Madan-coder463

Education

CMR Institute of Technology, B.E in Electronics and Communication Dec 2021 – May 2025

- CGPA: 7.1/10.0

D.A.V School, XII (CBSE) May 2018 – Jun 2018

- Percentage: 75%

Projects

News Research Tool

- Built a chatbot using an LLM model developed from scratch as a News Research Tool. The chatbot allows users to input a set of news URLs and, when asked questions, provides answers based on the given news sources.
- Technologies Used: LangChain, OpenAI, Streamlit.

Olympics Data Analytics

- Extracted Olympic data from APIs using Azure Data Factory and processed it with Azure Databricks. Stored and managed transformed data using Azure Synapse Analytics. Built interactive dashboards in Tableau to analyze athlete performance and medal statistics.
- Technologies Used: Microsoft Azure, SQL, Python, Tableau.

Walmart Data Analysis Project

- Extracted Walmart sales data using the Kaggle API and performed data cleaning, preprocessing, and transformation using Python to ensure high-quality structured data.
- Loaded processed data into PostgreSQL, executed complex queries, and conducted analysis to derive actionable insights for solving key business challenges.
- Technologies Used: Python, PostgreSQL.

Internship Experience

Data Analytics Intern, DataToBiz – Remote Oct 2023 – Jan 2024

- Utilized Tableau to transform and clean large datasets for a sales analytics project, reducing data processing time by 30%.
- Leveraged Tableau to analyze financial data, creating automated reports that improved accuracy and reduced reporting time by 20%.
- Created and managed Tableau dashboards to visualize key performance indicators (KPIs) for the executive team, enabling data-driven decision-making that led to a 10% increase in quarterly revenue.

Technical Writer Intern, White Panda – Bangalore, Karnataka Sep 2022 – Oct 2022

- Assisted in creating, editing, and maintaining technical documentation, including user manuals, product guides, and installation instructions.
- Reviewed and revised documentation for accuracy, clarity, and consistency, ensuring adherence to company standards and style guidelines.

Freelancing Experience

Data Analytics: Developed custom visualizations and KPIs for revenue tracking, customer behavior analysis, and inventory management; performed predictive analytics on real-world datasets.

Technical Skills

Languages: Python, SQL

Software: Microsoft Excel, Tableau, Microsoft Azure.