PRASAD MENNULI

📞 +91 9392868667 ✉ mennuliprasad9@gmail.com 🔗 https://www.linkedin.com/in/mennuli-prasad-6a3700277 ⬤
https://github.com/mennuliprasad-lab

Education

Sri Venkateswara College of Engineering and Technology, Chittoor   **2022 – 2024**
Master of Computer Applications (MCA) — 82%   *Chittoor, Andhra Pradesh*

Relevant Coursework

- Python Programming
- Statistics for Data Science
- Exploratory Data Analysis
- Linear Algebra
- Machine Learning
- Deep Learning
- SQL & NoSQL Databases
- Artificial Intelligence
- Power Bi
- Computer Vision
- Gen Ai

Work Experience

Data Science Trainee — Project-Based Experience   **May 2025 – Jan 2026**
Innomatics Research Labs   *Hyderabad, India*

- Completed an intensive full-time Data Science program covering Python, SQL, Statistics, Exploratory Data Analysis (EDA), Machine Learning, and Power BI.
- Performed end-to-end data analysis including data cleaning, preprocessing, visualization, and feature engineering on real-world datasets.
- Developed industry-level projects such as BikeWale web scraping and EDA, SQL-based Music Store analysis, and interactive Power BI dashboards.
- Collaborated with mentors and peers to solve business case studies, apply analytical thinking, and present data-driven insights.

Projects

BikeWale Web Scraping & Exploratory Data Analysis | *Python, BeautifulSoup,Pandas,NumPy,Seaborn,Matplotlib* **June 2025**
- Scraped and processed **900+** bike records from BikeWale using Python, BeautifulSoup, and Pandas.
- Cleaned and transformed raw data into a **100% analysis-ready dataset**, reducing preprocessing time by **40%**.
- Identified pricing patterns across **30+ brands**, uncovering insights on mileage, performance, and engine variations.
- Created **15+** visualizations (heatmaps, boxplots, scatterplots) to highlight CC–BHP–mileage relationships.

Music Store Data Analysis | *MySQL, JOINs, Window Functions, Aggregations*   **September 2025**
- Analyzed a relational database containing tracks, albums, artists, genres, invoices, and customer data.
- Wrote **30+ optimized SQL queries** using JOINs, CTEs, and Window Functions to extract business insights.
- Identified **top-selling genres**, highest revenue-generating artists, and customer purchase trends.
- Generated insights to support **targeted marketing strategies** and customer segmentation.

Bank Transaction Analysis Dashboard | *Power BI, DAX, Power Query, Data Modeling*   **October 2025**
- Designed an interactive Power BI dashboard to analyze customer demographics, transactions, and account balances.
- Built key KPIs including **Total Revenue, Average Transaction Amount, Credit Score, and Risk Indicators**.
- Performed customer segmentation (New, Loyal, Lost, High-Risk) using **DAX measures and RFM analysis**.
- Delivered actionable insights on spending behavior, risk levels, and profitability to support data-driven decisions.

Technical Skills

Programming Languages: Python, SQL
Data Science: Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, BeautifulSoup
Databases: SQL
Business Intelligence: Power BI, DAX, Power Query
Developer Tools: VS Code, Jupyter Notebook, Git, GitHub
Other Skills: Data Cleaning, EDA, Web Scraping, Dashboarding

Certifications

- Data Analytics and Visualization – Innomatics Research Labs
- Python, SQL, and Power BI – Innomatics Research Labs

Languages

- English
- Telugu