MEDHANSH MEDISHETTY

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EDUCATION

B Tech in Electrical and Electronics Engineering, NIT Warangal   Expected May 2026

Relevant Coursework: Data Structures, Applied Statistics, Database Management Systems, Power Economics & Accountancy, Python Programming, Problem Solving & Computer Programming.

SKILLS

Languages	SQL (MySQL), Python (Pandas, NumPy), Excel (Pivot Tables, VLOOKUP, Macros)
Data Visualization	Power BI (DAX, Interactive Dashboards), MS Office AI Tools
Tools	Git, Tableau (basic), Jupyter, VS Code
Soft Skills	Problem-Solving, Leadership, Communication, Team Management

PROJECTS

Sales Performance Optimization for E-Commerce Business (Amazon India)   SQL, Power BI, Excel

- Cleaned and transformed a dataset of 128,976 Amazon India sales records using MySQL.
- Conducted multi-dimensional sales performance analysis across regions, categories, and fulfillment methods.
- Built an interactive Power BI dashboard showcasing KPIs like revenue, order volume, and profit per order.
- Leveraged DAX to create custom metrics, visualized trends, and improved insight delivery to business teams.

Zomato Sales Analysis Dashboard (Power BI)   Power BI, Excel

- Developed a detailed dashboard analyzing food delivery trends, customer behavior, and delivery logistics.
- Identified top-performing cities, item-wise contribution, and delays through geolocation insights.

Website Navigation AI Tool   sklearn, Transformers, nltk, sqlite3

- Developed an intelligent navigation interface that interprets natural language queries to guide users across a website.
- Integrated text classification and intent recognition to simulate a virtual website assistant.

CERTIFICATIONS

Power BI End-to-End Workshop (TechTip24) — August 13, 2023   [View]

AI in MS Office (Skill Nation) — August 12, 2023   [View]

AIML Workshop (Offline) — IIT Hyderabad, Edu Fabrica — October 2023   [View]

Training in Artificial Intelligence at Wissenaire, IIT Bhubaneswar — Jan 24–Mar 24   [View]

LEADERSHIP

Chair, IEEE Power and Energy Society — NIT Warangal Chapter

- Hosting speaker sessions on AI in energy, renewable systems, and academic-industry collaboration.
- Driving student participation, weekly meetups, and hands-on energy-related learning events.

Team Lead — DRDL Internship (Defence Research)

- Spearheaded a grounding system design project; calculated optimal resistance and supervised execution.
- Worked with simulation experts to model performance under defense-grade electrical requirements.