

# GUNDELUGUNTA MOHAN REDDY

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## PROFESSIONAL SUMMARY

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Detailed-oriented Data Analyst skilled in transforming raw data into actionable insights using Python, SQL, Power BI, and Excel. Strong analytical thinking with hands-on experience in dashboard creation, data processing, and business reporting through academic and internship projects.

## EDUCATION

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### Bachelor of Technology in Electrical & Electronics Engineering

Siddharth Institute of Engineering and Technology

CGPA: 8.98 | Graduate: 2025

## SKILLS

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- **Programming:** Python (NumPy, Pandas, Matplotlib, Seaborn)
- **Data Visualization:** Dashboards, charts, reports
- **Database:** SQL (Joins, Aggregations, CTEs, Subqueries, Window Functions)
- **Tools:** Advanced Excel, Power BI (DAX, Power Query)
- **Data Handling:** Data Cleaning, Data Modeling, ETL, Preprocessing, KPI Analysis, EDA
- **Other:** Statistics Basic, communication, Business insights

## INTERNSHIP EXPERIENCE

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### Data Analyst Intern – Rooman Technologies | Bangalore

July 2025 – Nov 2025

- Cleaned and transformed datasets using Python and SQL.
- Developed Power BI dashboards for business insights.
- Prepared reports and presentations for management.

## PROJECTS

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### Efficient Active Power Sharing & Energy Management in PV Integrated DC Microgrid (Academic-Project)

Designed and developed a DC microgrid model integrated with Solar Photovoltaic (PV) system using MATLAB/Simulink. Implemented a Fuzzy Logic Controller (FLC) to ensure intelligent and smooth power sharing between multiple distributed energy sources.

### E-Commerce Sales Analytics – Python | Power BI | Excel

- Analyzed sales performance, revenue trends, and customer behaviour.
- Performed ETL (Extract, Transform & Load) from Excel → SQL → Power BI.
- Designed an interactive dashboard and shared insights with stakeholders.

### Zomato Sales Dashboard – Python | Excel | Power BI

- Cleaned and pre-processed raw sales data using Python (Pandas).
- Built interactive dashboards in Power BI with KPIs: Revenue, Orders, Customer Insights.
- Automated Excel reports using Power Query and dynamic charts.

## CERTIFICATIONS

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- Google Data Analytics Professional Certificate - Coursera
- Data Analyst Certification – Rooman Technologies
- MOOCs: Fuzzy Logic Controller