

GANGADHAR ALLAM

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Executive Summary

- Electronics and Communication Engineering graduate from NIT Andhra Pradesh with a strong foundation in data analytics and product insights. Certified in Database Management and Data Science, proficient in SQL, Python, Power BI, and data visualization. Experienced in analyzing user behavior, extracting actionable insights, and building interactive dashboards to drive business decisions. Passionate about leveraging data-driven solutions to enhance product performance and customer experience.

Experience

- **Power BI Course Content Developer - Udemy Platform(In Progress)** *Apr 2025 – Present*
 - Designing and developing a comprehensive Power BI course, focused on Power Query, Data Modeling, and Data Visualization.

PROJECTS

- **Codebasics resume challenge 13** *Nov 2024 - Jan 2025*
 - Addressed multiple ad-hoc business requests using SQL, extracting insights on ride volumes, customer satisfaction, and operational efficiency.
 - Developed optimized SQL queries to process large datasets efficiently and present meaningful insights for business decision making.
- **Sales Analysis Report using Power BI** *June 2024*
 - Built an interactive Power BI report analyzing sales performance and customer demographics.
 - Developed dynamic visualizations to present detailed sales metrics, demonstrating advanced data visualization skills.
 - Automated data preparation in Power Query, improving analysis efficiency.
- **COVID-19 Vaccination Campaign Effectiveness Analysis** *Apr 2025*
 - Analyzed COVID-19 vaccination data across global regions using Excel to identify coverage disparities and campaign effectiveness.
 - Applied advanced Excel functions to correlate vaccination rates with demographic factors and healthcare infrastructure.
 - Developed interactive dashboard visualizing critical insights to inform resource allocation strategies, potentially improving vaccination rates by 15% in underserved regions.

TECHNICAL SKILLS

- **Programming:** SQL(MySQL, PostgreSQL), Python
- **Tools:** Power BI, Microsoft Excel, Google Analytics
- **Soft Skills:** Problem solving, Team Collaboration

EDUCATION

- **Bachelor of Technology in Electronics and Communication Engineering (ECE)** *2020 - 2024*
National Institute of Technology (NIT) Andhra Pradesh, Tadepalligudem
- **Coursework:** Machine Learning, DBMS

CERTIFICATIONS

- Database Management System(SQL, DBMS) [NPTEL] *Nov 2022*
- Data Science for Engineers [NPTEL] *Nov 2023*
- Business Analysis A to Z Masterclass [Udemy] *Oct 2024*