G.Umesh teja Chowdary

Data Scientist Trainee

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Profiles

in **Umesh teja Chowdary**
LINKDEIN

○ **Umesh teja23**
GIT HUB

SKILLS

Languages & Tools

Python-4.1, SQL-4.0, Power BI-4.3, Excel4.0

Libraries

Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn

Machine Learning & AI:

XGBoost, Random Forest, Decision Trees, Logistic Regression, SVM, KNN, K-Means, GridSearchCV

Development Environment

Jupyter Notebook, Google Colab, PostgreSQL, MySQL

Cloud Computing Tools

EDUCATION

Jawaharlal Nehru Technological University, Anantapu

BTECH(ECE)
7.89
MAY-2023

CERTIFICATIONS

Google Data Analytics Professional Certificate

COURSE ERA
AUGUST 2025
⊘ Certificate

Deloitte Data Analytics Virtual Internship

Forage
MAY 2025
⊘ Certificate

Tata iQ GenAI Data Analytics Job Simulation

Forage
JULY 2025
⊘ Certificate

Summary

Data Analyst Trainee with hands-on experience in real-world projects. Proficient in **Python, SQL, Power BI,** and **Excel**, with practical experience in data visualization, predictive analytics, dashboard development, and exploratory data analysis (EDA) to support data-driven decisions.

Experience

AlmaBetter   JUNE 2025 — Present

Data Science Trainee   Remote

- **Completed a intensive Data Science program**, gaining hands-on experience in **Python, SQL, Excel, Power BI, and Machine Learning** by working on real-world business challenges, case studies and developing predictive models.

- Delivered **30+ projects and assignments**, including **6+ end-to-end projects** in **e-commerce, finance, and Entertainment** , applying **data cleaning, visualization, and predictive modeling techniques**.

- **Coordinated in project teams to build 3+ end-to-end industry case studies**, performing data cleaning, modeling, and visualization, **recognized for effective teamwork and significant contributions to project outcomes**.

PROJECTS

HealthCare Analytics |Power BI Dashboard   SEPTEMBER 2025

⊘ Officially Recognized by AlmaBette

- Examined and integrated **2 large** hospital datasets with **500+ entries**, Uncovering **5+ key trends** in ,Overview ,treatment performance, trend analysis.

- Conducted **end-to-end analysis in Power BI**, Utilizing **15+ advanced DAX** calculations and data modeling techniques to derive actionable insights from production and revenue datasets.

- Constructed **3 interactive dashboards** (Overview, treatment ,trend) in Power BI, integrating **filters, slicers, and navigation buttons** to improve interactivity and provide actionable insights into **10+ performance indicators** driving **production and audience strategies**.

Tags: Power BI, DAX, Power Query, Data Modeling, Dashboard Development, Reports

Sky Analyticsof Airline and Airport Operations   SEPTEMBER 2025

⊘ Credentialed through AlmaBetter

- **Audited a airlines portfolio of 70,000+ records**, Analyzing **financial performance, delay analysis , time-series trends, and weather forecast** to uncover actionable insights and Delivering solutions to **20+ analytical questions**.

- Deployed **10+ slicers** and **advanced Pivot Table techniques** to create a fully interactive Excel dashboard, enabling multi-variable filtering, Responsive data exploration, and actionable insights for decision-making.

- Measured and visualized 6+ key performance indicators (KPIs), such as **Delay rate(12.2%)** and **arrival time(5%)**, to identify segments and inform mitigation strategies.

Tags: Power BI, DAX, Power Query, Data Modeling, Dashboard Development, Reports

Play Store Reviews Sentiment Analysis   JULY 2025

⊘ Accredited by AlmaBetter

- Scraped and analyzed **15,000+ app reviews** using Python and NLP techniques to classify customer sentiments.

- Built topic modeling workflows to surface repeating negative themes, aiding the team in resolving **top 10 customer pain points**.

- Achieved **92% precision** in detecting negative sentiment, ensuring accurate prioritization of issues.

EDA, Data Preprocessing, Feature Engineering, ML Modeling