Trijesh Kondapuram

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OBJECTIVE

Aspiring professional with a strong foundation and eagerness to learn, aiming to contribute effectively to the success of the organization. Dedicated to applying skills diligently while embracing new challenges for continuous personal and professional development.

EDUCATION

2022 - Present	**NBKR Institute of Science and Technology**, Andhra Pradesh Bachelor's Degree in Artificial Intelligence and Data Science
2022	Class 12th, **Board of Intermediate Education AP**, **906/1000**
2020	Class 10th, **Board of Secondary Education AP**, **575/600**

WORK EXPERIENCE

Data Science Intern, Elite Tech Intern   Feb 2025–Mar 2025

- Analyzed real-world datasets to derive business insights through statistical and exploratory techniques.
- Applied data visualization methods using Python libraries to communicate findings effectively.

Python Programming Intern, CodTech IT Solutions Pvt. Ltd.   Aug 2024–Sep 2024

- Built Python scripts to automate data wrangling and preprocessing workflows.
- Worked collaboratively in a team to improve code efficiency and contribute to agile-based project development.

TECHNICAL SKILLS

Programming Languages	Python, C
Data Analysis & Visualization	Pandas, NumPy, Matplotlib, Seaborn (Advanced)
Databases & Querying	PostgreSQL, MySQL
Web Development	HTML, CSS
Tools & Platforms	Git, Jupyter Notebooks, Power BI, Excel, VS Code
Concepts	EDA, Data Wrangling, Applied Statistics, Dashboards

PROJECTS

US Accidents (2016–2023) Data Analysis

- Analyzed a dataset of over 7.7 million accident records across 49 U.S. states to identify trends and patterns.
- Explored accident severity distribution, high-risk locations, time-based patterns, and weather-related correlations.
- Used Python libraries (Pandas, Matplotlib, Seaborn) for data wrangling, visualization, and exploratory analysis.
- Derived insights such as peak accident hours, dangerous road conditions, and impact of environ-

mental factors.

- GitHub: github.com/trijesh61/US-Accidents-2016—2023-Data-Analysis

Customer Churn Analysis

- Performed comprehensive EDA on telecom customer churn data using Python, Pandas, Matplotlib, and Seaborn.
- Analyzed churn patterns by demographics, contract types, and services to identify key retention risks.
- Identified high-risk customer segments such as those on month-to-month contracts, using electronic checks, or lacking technical support.
- GitHub: github.com/trijesh61/customer-churn-analysis

Lung Cancer Risk Analysis – EDA

- Conducted detailed EDA on a 3000-record dataset with 16 features related to lung cancer symptoms and risk factors.
- Cleaned data and analyzed univariate and bivariate trends like SMOKING vs LUNG_CANCER and AGE vs LUNG_CANCER.
- Developed correlation heatmaps and visual analytics to identify strong predictors for potential model building.
- GitHub: github.com/trijesh61/lung-cancer-risk-analysis

Retail Sales Analysis – SQL Project

- Built and queried a PostgreSQL database `p1_retail_db` to explore retail sales data for actionable insights.
- Executed complex SQL queries to analyze customer demographics, category-wise performance, seasonal demand patterns, and revenue trends.
- Answered business questions like top 5 customers, high-value orders, and unique buyers per category.
- Strengthened SQL fundamentals through hands-on data cleaning, EDA, and reporting tasks.
- GitHub: github.com/trijesh61/Retail-Sales-Analysis-SQL-Project

Honours & Activities

- Selected as a Mentee in IEEE India Council's Student Mentorship Program.
- Team Lead at IEEE SB NBKRIST Data Science Team, guiding students in Python and data analysis.
- Published a LinkedIn article titled *"Data Science Methodologies: Proven Techniques for Transformative Results."*
- Earned certifications in Data Science, Problem Solving, and Project Management from Accenture and edX.

References

Available upon request.