

KONGITALA NAGA PAVAN KUMAR

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Aspiring Data Professional with a passion for transforming raw data into actionable insights. Proficient in data preprocessing, analysis, and visualization using Python, SQL, and Power BI. Eager to leverage my analytical skills to support data-driven decision-making.

EXPERIENCE

Data Science Intern *Cognorise Inotech* | 01/07/24 - 01/08/24

- Created prediction models with various datasets and scenarios, including time series, sentiment analysis, fraud detection, and price prediction.

Power BI Intern *Cognifyz Technologies* | 20/06/24 - 20/07/24

- Developed interactive dashboards representing investor information, including Data Exploration and Summary, Gender-based Analysis, Objective Analysis, Investment Duration and Frequency, Reasons for Investment, and Source of Information.

Data Analysis Intern *Cognifyz Technologies* | 06/06/24 - 05/07/24

- Analysed restaurant data, identifying top cuisines, city analysis, price range distribution, online delivery availability, ratings, famous cuisine combinations, geographic analysis, restaurant chains, and reviews and votes analysis.

PROJECTS

Layoffs 2020-2023 Using SQL

- Performed data cleaning (duplicates, standardization, null handling, column removal) and exploratory data analysis (EDA) to uncover layoff trends across industries, companies, and countries. Identified peak layoff periods, top employers, funding impacts, and industry-wide effects using SQL.

Coffee Shop Sales Analysis Using Excel

- Developed an interactive dashboard to analyze coffee shop sales trends, customer footfall, and revenue. Key insights include peak order times, product category preferences, and store performance using Excel.

Student Score Analysis Using Python

- Analyzed factors influencing student performance using exploratory data analysis (EDA). Identified key impacts such as parental education, study hours, and physical activity. Used Python, Pandas, and Matplotlib for data cleaning, visualization, and insights.

Credit Card Analysis Using Power BI

- Developed an interactive Power BI dashboard for credit card analysis by integrating PostgreSQL for dynamic data updates, ensuring real-time insights. Achieved a 28.8% WoW revenue growth and highlighted key trends, including 93% contribution from Blue & Silver cards and top-performing states TX, NY, and CA. Enhanced business decision-making with actionable insights on activation and delinquency rates.

Other projects were presented in detail manner in Portfolio website.

EDUCATION

MAY 2019:- MASTERS IN BIOCHEMISTRY FOR GITAM | VIZAG.

Major Courses completed in Data Domain are

- Introduction to Data Science, Data Analytics Essentials from Cisco
- Career Essentials in Business Analysis, Career Essentials in Data Analysis, Career Essentials in Generative AI from Microsoft and LinkedIn.
- Data Analytics with Python from IIT Madras Using NPTEL platform.
- All the other certificates and courses and projects were mentioned with all details in my portfolio website.

ACHIEVEMENTS

Deloitte Australia Data Analytics Job Simulation on Forage - April 2025

- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau
- Used Excel to classify data and draw business conclusions

Accenture North America Data Analytics and Visualization Job Simulation on Forage - December 2024

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modelled and analysed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

PwC Switzerland Power BI Job Simulation on Forage - October 2024

- Completed a job simulation where I strengthened my PowerBI skills to better understand clients and their data visualisation needs.
- Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs, showcasing the ability to respond to client requests with well-designed solutions.

- Strong communication skills reflected in the concise and informative email communication with engagement partners, delivering valuable insights and actionable suggestions based on data analysis.
- Leveraged analytical problem-solving skills to examine HR data, particularly focusing on gender-related KPIs, and identified root causes for gender balance issues at the executive management level, highlighting a commitment to data-driven decision-making.

Tata Data Visualisation: Empowering Business with Effective Insights Job Simulation on Forage - June 2024

- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Prepared questions for a meeting with client senior leadership

Created visuals for data analysis to help executives with effective decision making

SKILLS

- Statistical analysis
- Data transformation
- Data Visualization
- Data Wrangling
- Data analysis
- Analytical Thinking

TECHNICAL SKILLS

- Python
- DAX
- SQL
- Excel formulas

TOOLS AND TECHNOLOGIES

- Python
- SQL
- Power BI
- VS Code
- Excel
- Tableau

DECLARATION

I hereby declare that all the information provided in this resume is true and accurate to the best of my knowledge and belief.

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