

Rahul Koduri

Dallas, TX

Email me on Indeed: <http://www.indeed.com/r/Rahul-Koduri/b1d5d65e901c902d>

Work Experience

Visualization of OTT Platforms, GHG Gases, Global COVID-19 Statistics

Tableau, MS Excel

August 2022 to December 2022

- Worked as a Data Analyst at Clairvoyant, an EXL company, on a project focused on COVID-19 related statistics, OTT platform insights and GHG emissions by importing 500,000 records of data
- Utilized Power Query Editor in MS Excel and Python (Pandas, NumPy) to clean the data and remove 12 000 unnecessary records
- Leveraged Snowflake to store and manage the cleaned data efficiently
- Established a connection between Snowflake and Tableau to create 30 dashboards of visualization using various chart types, including bar charts, line charts, maps, area charts, pie charts, and trends
- Collaborated with a team of professionals at Clairvoyant, an EXL company, to deliver a successful project that provided valuable insights and recommendations to stakeholders

Data Professionals Information Survey Breakdown - Power BI, MS Excel

June 2022 to June 2022

- Developed a Power BI dashboard using survey information from working data industry professionals
- Transformed data using DAX functions and the Power Query Editor
- Created interactive visualizations using Tree map, Donut chart, Stacked Column Chart, Bar Charts, and Gauge

Amazon E-Commerce business

May 2022 to May 2022

- Created a mock database to simulate current day-to-day processes
- Successfully deployed database application on Heroku and utilized pgAdmin for database access and manipulation
- Conducted entity discovery, identified, and assembled 13 entities and 17 relationships into an entity relationship diagram
- Developed a Relational Schema by converting the ER diagram and following mapping guidelines
- Implemented 7 stored procedures and 4 triggers and validated using custom records

Python, NumPy

Movie Correlation with Python Pandas, Matplotlib

- Acquired 7,500 movie industry records from Kaggle
- Utilized Pandas, NumPy, Matplotlib, and Seaborn packages for data analysis and visualization
- Conducted data manipulation and created visualizations using scatter plots and heatmaps
- Analyzed correlations between movie data attributes such as Budget, Gross Revenue, Votes, and Company, and calculated percentage correlation

Education

Master of Science

The University of Texas - Dallas, TX

May 2023

Bachelor of Science

Gandhi Institute of Technology and Management University - Hyderabad, Telangana

May 2021

Skills

- Programming: Python (NumPy, Pandas, Matplotlib, Seaborn), SQL Analysis Tools: Tableau, Power BI, Microsoft Excel (Pivot Table, VLOOKUP, Finance Functions), Databases: MySQL, Microsoft SQL Server, PostgreSQL, Oracle Other Skills: Data Visualization, Statistical Analysis, Microsoft Office, Strong Communication, Problem solver, Presentation, Leadership, Adaptability Certifications: Coursera Certificate in Python for Everybody Specialization Udemy Certificate in Complete Oracle SQL Certification LinkedIn Learning Certificate in Tableau Essential Learning Coursework:
- Object Oriented Programming in Python
- Data Management With SQL
- Data Visualization with Tableau
- Spreadsheet Modeling with Excel