GAMASU NARASIMHARAO

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EDUCATION

Bachelor's in computer science engineering

Kakinad institute of Engineering and Technolog 70%

2020 - 2024Kakinada, A.P

例 SKILLS

SQL

- Writing Complex Queries
- Joins (Inner, Outer, Left, Right, Full)
- Subqueries and Nested Queries
- Data Manipulation (INSERT, UPDATE, DELETE)
- Data Definition (CREATE, ALTER, DROP)
- Indexing and Query Optimization
- Aggregate Functions (SUM, AVG, COUNT, etc.)
- Window Functions (ROW_NUMBER, RANK, etc.)
- Stored Procedures and Functions

Python

- Conditional Statements,
- LoopsList Comprehensions,
- Data Structures, Functions,
- Exception Handling,
- Object-Oriented Programming (OOPs).

Python Libraries

- NumPy,
- Pandas,
- Matplotlib,
- Seaborn.

Machine Learning

- Supervised Learning, Unsupervised Learning, Feature Engineering and Selection, Model Evaluation.

PowerBI

- Data Cleaning and Transformation (Power Query)
- Data Modeling (DAX, Relationships)
- Creating Interactive Dashboards and Reports
- Custom Visualizations
- Power BI Service (Sharing and Collaboration)
- Row-Level Security (RLS)
- Data Integration (Excel, SQL, APIs, etc.)
- Advanced DAX Functions

Excel

- Data Cleaning and Formatting
- Advanced Formulas (VLOOKUP, HLOOKUP, INDEX, MATCH, etc.)
- Conditional Formatting
- Pivot Tables and Pivot Charts
- Charting and Data Visualization
- Power Query and Power Pivot
- Data Validation

Exploratory Data Analysis (EDA)

- Data Cleaning & Preprocessing, Univariate, Bivariate and Multivariate Analysis, Visualization.

Web Scrapping

- Beautiful Soup, Requests, Selenium, Crawling.

PROJECTS

EDA on Second Hand Cars

- Collected and cleaned second-hand car data using Selenium, Pandas, and NumPy, creating a dataset with 4,321 records. Visualized trends with Matplotlib and Seaborn, identifying the most popular car brands in Indian cities.

Adidas US sales (Power BI)

Optimized Adidas US sales data visualization with Power BI, improving efficiency by 20% and ensuring 98% data accuracy, utilizing DAX and Power Query for advanced analysis.

ሮ CERTIFICATES

- Data Analyst Certification Innomatics Completed
- Mechien Learning Certification Innomatics Completed

TA COURSES

Data science 2024/08 - present

Innomatics Research Labs