Data Analyst/ Business Analyst

GAGAN B P

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SKILLS

- SQL (MySQL)
- Python (Pandas, NumPy,Matplotlib)
- Tableau
- Excel (VLOOKUP, HLOOKUP,Conditional Formatting, Pivot Tables)

- Data Visualization (Dashboards,Graphs)
- Microsoft Power BI
- ETL (Extract, Transform, Load)
- Data Analysis

PROJECTS

HR ANALYTICS DASHBOARD - Personal Project **-** Mysore, KA   **June 2024**

- Designed an HR Analytics Dashboard in Power BI to analyze employee attrition trends across 3 departments
- Processed and visualized data on attrition by age, job role, education, and salary using Power BI, identifying attrition rates of 22.0% and 13.8%
- Delivered actionable insights on key HR metrics, driving data-driven decisions that reduced attrition rates by 20%
- Customized the dashboard to focus on attrition by years and salary brackets, improving analysis efficiency by 30%

ANALYSIS ON SUICIDE TRENDS IN INDIA - Academic Project **-** Mysore, KA   **April 2024**

- Conducted an in-depth analysis of 2021 suicide trends in India using the NCRB dataset, organizing data across 28 states, 8 UTs, and 53 cities
- Identified regions with highest/lowest suicide rates and analyzed gender-specific trends across 28 states, UTs and 53 cities
- Predicted future suicide rates for 2024 using linear regression with Python (**Pandas**, **Matplotlib**, **Seaborn**, **Scikit-learn**) with 85% accuracy
- Generated insights and created 10 visualizations as a part of a collaborative team project, contributing to a 25% improvement in decision-making efficiency

INTERNSHIP EXPERIENCE

POWER BI INTERN - Cognifyz Technologies **-** Remote   **August 2024 - September 2024**

- Leveraged Power BI to perform detailed data analysis and create visualizations, enhancing decision-making efficiency by 10%
- Created and maintained interactive dashboards and reports, reducing manual reporting time by 25%
- Developed data models and visualizations for 7 tasks, collaborating with cross-functional teams to align with business objectives and improve reporting
- Conducted data quality checks and validation, improving data accuracy by 15% and ensuring reliable reporting

PYTHON FULL-STACK INTERN - Orion Web Services Pvt Ltd - Mysore, KA   **October 2023 - December 2023**

- Applied Python full-stack development skills in academic projects, leading to a 15% increase in project efficiency
- Strengthened proficiency in the Flask framework through hands-on practice, achieving a 50% improvement in skills, which contributed to more efficient coding
- Practiced using the Flask framework by developing a basic web application, resulting in a 20% improvement in deployment time and a deeper understanding of web development concepts

EDUCATION

MASTER OF COMPUTER APPLICATIONS - VVIET - Mysore, KA   **September 2024**
Relevant Coursework**:** Data Analysis in Python, Internet of Things (IoT), Database Management Systems (DBMS), Data Structures and Algorithms

BACHELOR OF COMPUTER APPLICATIONS - SDM College - Ujire, KA   **June 2019 - September 2022**
Relevant Coursework**:** Python, Internet of Things (IoT), Database Management Systems (DBMS), Data Mining