Devesh Patwa

Narmadapuram (MP) | 9340557717 | deveshpatwa04@gmail.com | linkedin.com/in/deveshpatwa04 | github.com/deveshpatwa

SUMMARY

Data Analyst with a passion for transforming raw data into actionable insights. Proficient in data visualization and languages like SQL, Python, and Power BI. Skilled in translating complex datasets into compelling visuals to support data driven decision making. Experienced in identifying trends, uncovering patterns, and providing strategic recommendations based on thorough data analysis.

TECHNICAL SKILLS

- MySQL
- Linux
- Adv. Excel
- Machine Learning
- Data Cleaning
- Python
- Power BI
- Tableau
- Statistical Analysis
- Azure Cloud

EXPERIENCE

Codsoft | Data science intern
Jun 2024 - Present

- Developed predictive models using scikit-learn for various business applications.
- Led a project to predict loan payment default rates with an accuracy of 82%.
- Conducted data cleaning, preprocessing, and feature engineering to enhance model performance.

Cybrom Technology pvt. Ltd. | Data analysis intern
Sep 2023 - Jun 2024

- Data Analysis & Reporting Leveraged Python, SQL, Pandas, and Excel to analyze complex datasets and generate actionable insights, resulting in comprehensive reports that informed strategic decision-making.
- Statistical Analysis: Applied statistical techniques to evaluate data trends and patterns.

PROJECTS

Bank Loan Default Analysis
Apr 2024

- Analyzed factors affecting loan default rates using Python and MySQL..
- Uncovered significant relationships between education level, age, income, and default rates.
- Predict loan payment default rates with an accuracy of 82%.

Employee Salary and Performance Analysis
Mar 2024

- Created Charts, KPIs, Pivot tables like employee count and salary distribution using Excel.
- Helped in understanding the salary distribution which reduce the unbiased by 20%
- Created KPIs and measures, pivot tables, doughnut charts, and bar charts.

Medical Examination of Heart Attack
Mar 2024

- Identified key risk factors, **achieved 85% accuracy** with Random Forest, and created interactive visualizations for healthcare professionals.
- Analyzed factors affecting heart attack risk using Python pandas Matplotlib and seaborn

CERTIFICATIONS

- **Data Analysis with Python | FreeCodeCamp**
- **Data Analyst Internship | Cybrom Technology Ltd.**

EDUCATION

NMIMS - MBA Finance Management
May 2022 - Jul 2024
Pune

BSSS - BA Economics Honors
Jul 2017 - Aug 2020
Bhopal