Akshaydeep Chauhan

DATA ANALYST
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Objective

To obtain a challenging data analyst position in a dynamic and innovative organization where I can use my technical and analytical skills.

Experience

Data Analyst | QHT Clinic | Jan’ 24 - Present

- Maintain, Clean and preprocessed Live Patient’s Complex data
- Make Organize Dashboards and Reports
- Using trends and forecasting to increase sales
- Drove business decisions and reduced operational costs

Annotation Analyst | TELUS International | May’ 23 – Jan' 24

- Responsible to make floor maps
- Label and annotate the floor maps
- Maintaining the KPI’s with Precision

Assistant Professor | OM Bio Group | Oct’ 22 – Feb' 23

- Assistant Professor in management department
- Teaches math's and Statistics

Quality Engineer | JAYSHREE Polymer Group | Nov’ 19 – May' 20

- Graduate engineering trainee (GET)
- Responsible as on-field supervisor and quality inspection in fuel-tube department

Education

Master's Certification in Data Science | Simplilearn | 2022 - 2023

Major: Data Science | Minor: Machine Learning

Masters in business administration (MBA) | UTU | 2020 - 2022

Major: Human Resources | Minor: IT

Bachelors in engineering (B.tech) | UTU | 2015 - 2019

Major: Mechanical Engineering

Skills & Certifications

- Python for data science
- Machine Learning
- Google Sheet
- Power BI
- Looker Studio
- Tableau
- SQL
- Excel

Projects

1. Health-Care Project

Building a model to accurately predict whether patients in the dataset have diabetes with an 85% accuracy rate.

GitHub Link: - https://github.com/Akshaychauhanthakur/Projects/tree/main/Healthcare

2. Retail Project

Achieved a 95% accuracy rate in predicting healthcare costs for patients, resulting in significant cost savings for healthcare providers.

-GitHub Link: - https://github.com/Akshaychauhanthakur/Projects/tree/main/Retail

3. Health-Care Insurance Project

Attained a high level of accuracy, reaching 90%, in predicting patients' healthcare costs using advanced modeling techniques.

GitHub Link: - https://github.com/Akshaychauhanthakur/Projects/tree/main/Healthcare_insurance

4. United States Airlines Analysis Project

The objective of this project is to identify the factors contributing to avoidable flight delays.

GitHub Link: - https://github.com/Akshaychauhanthakur/Projects/tree/main/Airline_Analysis