Aaryan Anil

linkedin.com/in/aaryan-anil | github.com/CodeLikeAaryan | aaryananil29@gmail.com | +91 9137878289 | Mumbai

WORK EXPERIENCE

Data Science Trainee   Dec 2023 - Present
Sutherland Global Services | Chennai, Tamil Nadu

- Worked with a Fintech client to conduct an in-depth report on growth and factors contributing to fluctuations. Utilized Power BI to implement the report, collaborating with domain experts and a team of researchers.
- Collaborated with the data science team to develop predictive models for customer churn and customer acquisition, providing an in-depth analysis of customer behavior and insights. Enhanced **customer retention strategies by 15%** through actionable insights derived from predictive modeling.
- Created a comprehensive analytics report for Abu Dhabi's largest insurance company to analyze customer-raised ticket issues. Provided insights that **resolved 20-30% of the recurring problems**, improving customer satisfaction.
- Developed an internal product Automated Face Attendance Tracking System, streamlining attendance management. The system **reduced errors by 90%**, cut processing time by 50%, and **improved overall employee punctuality by 20%**.
- Collaborated with a credit card company to detect anomalies in transactions for over 50 customers. Employed advanced statistical techniques and machine learning models to identify fraudulent attempts, resulting in a **25% reduction in fraud-related losses** and **enhanced the fraud detection accuracy by 30%**.

PROJECTS

Market Basket Analysis | *Python, EDA, Excel*
- Conducted an in-depth analysis of the Groceries dataset using Python, applying the Apriori algorithm to predict the likelihood of items being purchased together.
- Enhanced sales strategy by identifying frequent item sets, increasing cross-sell opportunities by 20%.

OYO Business Room Sales Analysis Using SQL | *Excel, SQL*
- Conducted comprehensive sales analysis of OYO business rooms using SQL and Excel, identifying key performance metrics and trends to support data-driven decision-making.
- Developed and optimized SQL queries to perform different operations and extract and analyze large datasets.

Employee Attrition Dashboard | *Power BI, Excel*
- Developed an interactive Employee Attrition Dashboard using an IBM dataset, providing real-time insights into attrition rates, trends, and key factors, which resulted in an improvement in HR's predictive accuracy for employee turnover.
- Implemented data visualization techniques and advanced analytics to enable stakeholders to address retention issues proactively

EDUCATION

Bachelor of Technology Computer Science (CGPA: 8.6)   January 2021 - May 2024

Pillai College Of Engineering, New Panvel
Course Work: Data Science, NLP (Natural Language Processing), Machine Learning (ML), DBMS, Python

SKILLS

Data Analytics: Advanced Excel, SQL, Python, Data Analysis, Sales Forecasting, Trend Analysis, PowerBI, Tableau
Business Metrics Monitoring: Revenue per Unit, Gross Margin, Conversion Rates, Average Order Value, Customer Acquisition, Cross-Functional Team Influence, Relationship Building, Structured Thinking, Strong Problem-Solving

ACHIEVEMENT AND CERTIFICATIONS

- Data Analytics And Visualization Virtual Experience By Accenture
- Data Science Virtual Experience Programm By British Airways
- SQL 4-Star Badge In Hacker Rank
- Data Science Course 2022 - Data Science Complete Bootcamp
- Social Media Head Google Developer Students Club