Swapnil Sanjay Kirdak

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WORK EXPERIENCE

Paptronics Private Limited   10/2022 – 09/2024
Data Analyst   Pune, India

- Analyzed and interpreted complex data sets, including sales, marketing, and operational data, to identify trends and insights that drive business decisions.
- Developed and maintained interactive dashboards and reports using tools like Power BI, Tableau, Excel, etc to visualize key metrics and performance indicators.
- Cleaned, transformed, and validated data using SQL, Python, and other ETL tools to ensure high-quality and accurate datasets for analysis.
- Provided regular reports and presentations to senior management, highlighting key findings, trends, and recommendations.

Verificient Technologies   10/2021 – 09/2022
Data Analyst   Pune, India

- Collaborated with team leaders, managers and founders to understand business requirements and provide solutions to meet business needs. Boosted efficiency by 25% for 2 Projects as well as participated in user requirements gathering, project planning, design, implementation, and testing on the "Proctor Intelligence System".
- Worked as a Data Analyst managing diverse datasets from multiple clients across various countries.
- Detected and reported significant data anomalies through rigorous analysis, leading to a 15% improvement in data accuracy and enabling more informed decision-making within the company.
- Utilized advanced statistical techniques and data visualization tools to uncover insights, enhance data quality, and support strategic decision-making for clients.

EDUCATION

Jayawantrao Sawant College of Engineering   2022 – 2024
Degree: Master of Computer Application   Pune, India
CGPA: 7.03

Ajeenkya DY Patil University   2019 – 2022
Degree: Bachelor of Computer Application (Data Science)   Pune, India
CGPA: 8.96

SKILLS

- Python Programming
- Power BI
- Advanced Excel

PROJECTS

E - Commerce Sales Report

- In this project I analyzed various categories such as Furniture, Office Supplies, and Technologies.
- In this project I have simplified and predicted which item has sold out in large amounts in different areas or countries.
- As well as in this project I sorted the top 10 countries with the highest profit and sales of furniture, office supplies and technologies.

EduTrack

- EduTrack help institute to deliver personalized learning in the most flexible learning environment by setting up hybrid classrooms in the institute.
- EduTrack is ideal for each and every learner who wants the flexibility in learning mode along with personalisation in learning.
- This platform has been especially created for educational institutions that wish to provide excellent flexible learning experiences to their studentd while also willing to scale their operations without sacrificing personalisation and individual attention.
- In this platform teachers can take advantage by sharing study materials, recording lessons, video doubt solutions and doing automated evaluations.
- Teachers can utilize the questions library, which has more than a lakh questions, to design quizzes and exams that are automatically graded.

Car Price Prediction

- Orchestrated a web-based car price prediction model using python.
- Enngineered a solution to assist users in understanding and predictiong used car prices, resulting in a 25% incrrease in user engagement.
- Implemented a range of Machine Learning algorithms, contributing to a significant 30% boost in prediction accuracy for a thorough analysis of used car values.

CERTIFICATES

- AWS Cloud Explorer - AWS
- Python For Data Science - IBM

- AWS Cloud Builder - AWS
- Machine Learning Professional Certification - Rapidminer

- Google Analytics Begineer and Advanced - Google
- Artificial Intelligence Concepts - IBM

PUBLICATIONS

A detailed analysis of retail mart based on sales
International journal of research and analytical reviews (IJRAR)
Paper ID: IJRARJFM1021