

Saif Manager

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Objective

Passionate about the intersection of Data Science, Machine Learning and AI, I am eager to utilize my strong analytical skills, programming proficiency, effective communication abilities, and thorough attention to detail.

Education

- The Oxford College of Science** 2020 - 2023
BCA
8.2 CGPA
- Green Valley National PU College** 2019 - 2020
PUC/12th (PCMC)
85.6%

Experience

- Infinity Learn** Oct 2023 - Jan 2024
Operations Executive Intern
 - Analyzing data and producing comprehensive reports, the role involves providing valuable insights to the operation team, empowering them to make informed decisions.
 - Assisting in managing customer inquiries, resolving issues, and ensuring a high level of customer satisfaction.
 - Helping with order management, tracking, and fulfillment to ensure smooth transactions and assisting in monitoring and managing sales inventory.
 - Maintain operational reports, dashboards, ad hoc reports, and internal team reports with high accuracy and promptness.
- TechnoHacks Edutech** July 2023 - Aug 2023
Data Analytics Intern
 - Conducted data collection, processing, and cleaning to ensure accuracy and consistency, while summarizing large datasets into accurate and valuable reports.
 - Performed exploratory data analysis and feature engineering and building predictive models to patterns, trends and, correlations in the data.
 - Utilized data visualization tools to create interactive charts, graphs, and dynamic dashboards for effective communication of findings.

Projects

- Student Performance Indicator**
 - Built a project using Python and key libraries such as NumPy, Pandas, Matplotlib, Seaborn, and Scikit-learn and maintain data pipelines to automate data ingestion and transformation process.
 - The project encompasses the complete machine learning life cycle, starting from understanding the problem statement to model training and selection.
 - Multiple techniques were used to predict student performance, enabling a detailed analysis of their academic progress and improving the accuracy of the selected model.
- Sales Optimization Analysis**
 - Gather data from multiple sources such as CRM systems, marketing platforms, and external sources and Integrate data to create a comprehensive dataset for analysis, ensuring data quality and consistency.
 - Identify key metrics such as sales volume, revenue, customer demographic, and product performance and analyze the unique needs of different customer segments to customize sales approaches accordingly.
 - Utilizing techniques such as regression analysis, time series forecasting, and machine learning algorithms to predict sales outcomes.

- **Real-Time Emotion Detector**
 - Developed a project using TensorFlow and Keras for facial expression recognition and collaborated on GUI integration for user-friendly deployment of the application.
 - Iteratively optimized model performance through CNN training and dataset management.
 - Leveraged Anaconda and Jupyter Notebook for streamlined development and experimentation in the machine learning workflow.
- **Sign Language Recognition**
 - Detecting sign language characters in real-time using Mediapipe and opencv, with a classification model boasting approximately 95% training accuracy.
 - The Project uses computer vision and machine learning to interpret hand gestures accurately, facilitating seamless communication between sign language users and non-users.

Technical Skills

- Python
- Structured Query Language SQL
- Advanced Excel
- Tableau
- Statistical and Mathematical Analysis
- Machine Learning
- Deep Learning
- Natural Language Processing

Interpersonal Skills

- Communication
- Problem Solving
- Time Management

Languages

- English
- Hindi
- Kannada