Muhammed Hisham

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Data Scientist with 1.8+ years of experience in executing and communicating complex technical problems in Retail Industry. Proficient in technologies like Python, PySpark ,SQL, Power BI and at utilising these technologies to handle large datasets and derive meaningful insights. Skilled in regression, forecasting, demand planning, Inventory Management ,with expertise in data wrangling, exploratory data analysis, feature engineering, data visualisation , and model training. Dedicated to expanding knowledge and experience by pursuing diverse opportunities in the field.

WORK EXPERIENCE

Nesto Technologies – *Bangalore , Karnataka*   09/2023 - PRESENT
Western International Group
Data Scientist
Responsible for providing valuable business development insights and models across all the companies within the parent organization(Western International Group).

- Implemented Customer Segmentation for improving Customer engagement
- Implemented the Inventory Management Application which helps in minimizing the stockout , excess , Aging Scenarios.
- Developed Sales Forecasting, Demand forecasting models using historical data attained from multiple data sources to assist the business team to reduce the storage costs.
- Implemented New KPI's like Sell through, Inventory Turnover Ratio… etc for Business users to optimize inventory.

Junior Data Scientist
- Prepared and distributed data by scripting and scheduling it daily to Web application used for visualization with performance efficieny upto 80% high comparing to SAP BW.
- Creating Insightful Dashboards for the Business Needs as per their Requirements
- Assisted the team for implementing the Bigdata Environment in our on-premise.

Cognitive Solutions – *Mangalore, Karnataka*   04/2022 – 07/2022
Machine Learning Intern
- Collaborated with the team for learning Data collection , Exploratory Data Analysis, Data Modelling , Data Visualisation, Feature Engineering and gained more knowledge about the industry.

EDUCATION

Yenepoya University – *Mangalore, Karnataka*
BCA ROBOTICS , MACHINE LEARNING & ARTIFICIAL INTELLIGENCE , 2020-2023

PROFESSIONAL SKILLS

- Python , Pyspark, Pandas , PowerBI , Hadoop , Hive, SQL , Matplotlib , Scikit-learn , Beautiful Soup
- Retail Analytics ,Customer Segmentation, Data Modelling , Data Pre-processing, Data Analysis , Data Visualisation , Statistical Analysis , Machine Learning, Web Scrapping, Scheduling

Projects

Inventory Management

- Developed a inventory management web portal for Inventory , Purchase team in optimizing the excess , ageing stocks using ML algorithms and provided forecasted qty to ensure order quantity is not getting exceeded.

Customer Segmentation

- Developed a RFM Analytics Dashboard for helping Marketing team in personalized Marketing

Email Spam Filtering using Machine Learning

- Developed a Flask Web App, which is efficient for Analysing the Spam or Ham mails. Used Logistic Regression model and TF-IDF Vectorizer for transforming text data to feature vectors to input in the model , and Achieved 96% accuracy on the model.

CERTIFICATIONS

- Artificial Int, ML & Data Analytics - NASSCOM
- Data Analytics with PowerBI & Power Platforms
- Statistical Analysis – Great Learning
- Datascience – Great Learning
- Robotics with Python and AI
- Cyber Security & Ethical Hacking
- AI-900 Microsoft Azure AI Fundamentals
- DP-900 Microsoft Azure Data Fundamentals
- AZ-900 Microsoft Azure Data Fundamentals
- SC-900 Microsoft Security, Compliance & Identity Fundamentals
- Microsoft Certified: Power Platform Fundamentals