ADITYA MORE

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Profile

Dedicated professional and immediate joiner seeking a challenging and dynamic work environment to utilize my skills and experience for personal and organizational growth. Passionate about Big Data analysis, Data Engineering, and Data Science, seeking a growth-oriented role to contribute to the success of the organization.

Education

Post Graduate Diploma in Big Data Analytics,   2022
Centre for Development of Advanced Computing(CDAC)- Mumbai
77.13%

B.E. in Mechatronics, *Mumbai University*   2018
6.46CGPA

Diploma in Electronics, *M.S.B.T.E*   2015
70.82%

SSC, *St. Sebastian's High School 2011*   2011
64.73%

Certificates

- Deloitte Technology Virtual Experience Program
- Prepare, Clean, Transform, and Load Data using Power BI -Coursera.
- Python Basics authorized by University of Michigan – Coursera.
- Python for Data Science powered by IBM Developer Skills Network -Cognitiveclass.ai

Skills

- SQL
- Linux
- Microsoft Excel
- Python Programming
- Hadoop and Spark
- Mongo DB
- Power BI
- Cloud Computing
- Machine Learning

Professional Experience

Analyst, *Soltek India Corporation*   09/2022 – present
- Conducted data cleaning and preprocessing tasks using Python and SQL, including removing duplicates, handling missing values, and transforming data into usable formats for analysis
- Created data visualizations using Power BI to communicate insights to stakeholders and support data-driven decision-making.
- Created reports and presentations summarizing findings and recommendations, and presented results to both technical and non-technical audiences.

- Collaborated with cross-functional teams to identify data needs and develop solutions

Technical Engineer, *Expanded Polymer Systems Pvt. Ltd,*   10/2020 – 02/2022
Cannon Indikos Machineries LLP
- Installed and maintained machines and plants efficiently
- Prepared bills of materials for project work using Tally and Excel
- Generated reports and technical bulletins/documents and performed exploratory data analysis (EDA) using Excel
- Utilized Excel to efficiently manage large datasets, streamline data processing and reporting, and optimize project outcomes.
- Recommended and prepared spare parts lists for customers, utilizing data to inform decisions and ensure accurate documentation of project requirements.

Applications Engineer, *ADROIT SERVO MECHATRONICS*   09/2018 – 09/2019
- Calibrated, tested, and documented results for a wide variety of machines
- Provided training to client teams on machine usage
- Developed plans and executed shutdown work of process plants within specified timeframes
- Optimized resource utilization, including man, machine, and materials for assembly

Projects

Sales Forecasting on Walmart Dataset
 Objective:- The aim in this project is to build a model which helps to analyzing revenue of different store and predicting the upcoming sales and also analyze the requirement of stocks in advance
Approach:
1.Working on EDA (treating missing values and outliers, data visualization, perform label encoding)
2.Splitting the train dataset into train and validation test and fitting various model such as Random Forest, KNN, Decision Tree, Logistics, XGBoost
3.After calculating Accuracy, confusion matrix applies best fit model on the test data Outcome: We observe that from various different model,Random Fores is having higher accuracy

Data Analysis on PCB Dataset
Objective: Perform data analysis on a PCB company's dataset to identify areas for improvement.
Approach:
1.Clean and preprocess the data to ensure data quality and accuracy.
2.Visualize the data using Power BI to identify patterns, trends, and anomalies.
3.Identify meaningful insights from the data and use them to inform decision-making and optimize the company's performance.

LANGUAGES

- English
- Marathi
- Hindi

EXTRA-CURRICULAR/ACHIEVEMENTS

Quarter finalist in DST & Texas Instruments India Innovation Challenge Design Contest 2017, Anchored by IIM,Bangalore

Gold Medal in Annual Festival in Terna Engineering College For Football

Winner in 400m and Runner up in 800m at Zonal level

Runner up in chess at zonal level