



YOGESH SONAWANE

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About Me

Highly motivated data scientist offering strong analytical and problem solving capabilities. skilled in leveraging data-driven insights to identify customer trend and drive impactful business growth possesses excellent communication and interpersonal abilities enabling effective team collaboration. A fresh Graduate is equipped with a renewed understanding of machine learning .Ready to contribute to the organization's success.

Software Skills

- MS Office Suite
- Python 3.0
- MySQL
- Power Bi
- TABLEAU

Technical Skills

- Machine Learning
- Predictive Analysis
- Exploratory Data Analysis
- Statistical Methods:
- Data Mining
- Text Mining Analytics
- SQL

Academic Project

- Online Retail Order Analysis using SQL Workbench, skill used for this project Joins, Subqueries, Conditional Statements, Window and CTE Function.
- Data Visualization using TABLEAU for Provide high-level insights to the CEO of an Insurance Company to drive the company's policymaking.
- Election Exit poll Prediction using Naive Bayes ,KNN Model, Ensemble techniques, Logistic Regression and Linear Discriminate Analysis.
- U.S.A Presidential Speech Analysis using Text Analytics.
- Computer-active Project using Linear Regression which aims to predict the percentage time the computer remains in user mode.

Professional Experience -Engineer (2018-Present)

M/s. KOSO INDIA PRIVATE LIMITED Nashik,

- Monthly data analysis of rework and conduct training to minimize rework percentage
- Analysis of Assembly complaints by implementing necessary RCA and effectiveness.
- Overall QA/QC, Production planning activity & timely execution / completion of project in assembly
- Synchronization with CFT to avoid Discrepancies for Order Requirement
- Provide instruction & required details to supplier to make maximum output by reducing rejection & rework
- Perform 5S, Standard Work kaizens & implementation of Poke-yoke for safety, quality, and productivity improvement on cell.

Professional Achievement

- Reduce inhouse rework percentage from **1.2% to 0.95%** by using Data Analysis for year 2021-20,
- Maintain Supplier Quality Performance **above 95%** for year 2019-20, 2020-21,2021-22,

Education Background

- The University of Texas at Austin
Post Graduate Program in Data Science and Business Analytics
Pursuing (Completion in Apr-2023)
- Late G.N. Sapkal College of Engineering, Nashik (Pune University)
Bachelors of Engineering in
Mechanica completed in 2018

Soft Skill

- Leadership
- Decision Making
- Communication
- Team Player

Hobbies

- Cooking