

USHA KUMARI

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EXPERIENCE SUMMARY

- I am currently a fresher and have been trained on Data Analytics.
- Having good hands-on experience on Power BI and Tableau.
- Having good experience on Python programming language and poses good experience in SQL.
- Having good experience on Bigdata tool Apache Spark.
- Have hands-on experience on Cloud Analytics on AWS.
- Have completed 2 end to end project during my Data Analytics course.

OBJECTIVE

Pursue a rewarding career, seeking a challenging and healthy working environment where I can enhance my knowledge and build an innovative career.

EDUCATIONAL QUALIFICATION

B.Tech. in Electronics and Communication Engineering from BIT Sindri , Dhanbad in 2014.

TECHNICAL SKILL SET

- BI Tools : Power BI and Tableau
- Bigdata Tool : Apache Spark
- Programming Language : C, C++, Python
- Databases : SQL

PROJECTS

#2

Title : ASD – Data Driven Analytics

Project Duration : 27/06/2023 to 22/07/2023

Client : Sarawak State Education Ministry

Business Problem : While videos are captured, what kind of insights and dashboards can be generated using the data extracted from video analytics is still unclear

Business Solution : Create video tutorials and training sessions that use visual aids to teach employees about autism sensitivity and appropriate communication with colleagues on the autism spectrum

Technology Stack:

Database : MySQL

Programming Language: Python

Visualization Tool : Power BI, Google Studio

Business Benefits : Actionable insights should increase to at least 90%

By providing timely intervention, the adverse effects of a specific behaviour exhibited can be avoided

#1

Title : Inventory of Steel Rods

Project Duration : 6/05/2023 to 31/05/2023

Business Problem: A lot of offcuts of steel rods are underutilized. Eventually these are sold as scrap leading to loss of revenue.

Business Objective: Maximize utilization of offcuts and inventory and minimize the manual calculations on using inventory.

Business Solution: Implement an inventory tracking system to monitor the movement of steel rods throughout the supply chain. Implement an ABC analysis to categorize steel rod inventory based on their value and importance. Leverage data analytics tools to gain valuable insights into inventory performance, trends, and patterns.

Technology Stack:

Database: MySQL, Microsoft Excel

Programming Language: Python

Visualization Tool: Power BI

Business Benefits:

Increase offcut utilization by at least 15%

Achieve a cost saving of at least \$1M by reducing inventory offcuts

DECLARATION:

I hereby declare that the particulars given herein are true and complete to the best of my Knowledge and belief.

DATE: 15th Sep 2023

Usha Kumari