



Harsh Kandari

Data Analyst



Resume Summary

Eager to apply my analytical skills and passion for data to contribute to innovative projects. A quick learner and team player, I am excited to kickstart my career as a data analyst and bring a fresh perspective to organization.



Work Experience

Power BI Developer at Chawla Auto Components

Developed ETL Data Pipeline (from MongoDB to MySQL):

- Designed and implemented a robust pipeline to transform unstructured MongoDB data and ingest it into MYSQL
- Ensured seamless data extraction, transformation, and loading processes, enhancing data accessibility and usability.

Independently Designed SQL Database

- Developed SQL database from the unstructured data using Python

Utilized AWS EC2 Instance for Power BI Server:

- Leveraged AWS EC2 instance through a remote desktop setup to create a dedicated **server for hosting Power BI services**, ensuring reliable and scalable access to reports and dashboards.

Power BI Dashboards: -

Created Employees Working Attendance Report:

- Developed a comprehensive Employees Working Attendance Report in Power BI, enabling real-time tracking and analysis of workforce attendance.

Designed Sales Order Dashboards Using Tally Data:

- Leveraged Tally data to design dynamic and insightful dashboards for sales orders, providing essential insights into sales performance and trends.

Work Orders and Inventory Data Management:

- Successfully created and managed work orders and inventory data within the Power BI environment, optimizing resource allocation and production efficiency.



Education

Krishna Engineering College /Bachelor of Technology (B.Tech)

Field: Mechanical Engineering

University: APJ Abdul Kalam Technical University

Session: 2016-2021

Asian Academy of Film and Television (AAFT) / MSc

Field: Data Science

University: Noida International University

Session: 2022-2024

Currently Pursuing



Certifications

IBM - Relational Database Administration (DBA)

<https://www.coursera.org/account/accomplishments/records/J3B2CL3D5HEG>

IBM - Hands-on Introduction to Linux Commands and Shell Scripting

<https://www.coursera.org/account/accomplishments/records/TUCTRA54HH4X>

IBM - Databases and SQL for Data Science with Python

<https://www.coursera.org/account/accomplishments/records/JYHMKB4JVUBP>



Personal Info

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Skills

Python, ,
Excel
PowerBI,
Data Integration (ETL),
MongoDB and Data Modelling,
SQL,
AWS (Amazon Web Services) Fundamentals,
Data Visualization,
Machine Learning,
LINUX,
SHELL Scripting
Apache Airflow



Projects

- **SQL Analysis**
[harsh7177/Analysis_SQL \(github.com\)](https://github.com/harsh7177/Analysis_SQL)
- **ETL Using Apache Airflow**
Used Languages:- Python, BASH
Unzip file>>Extracted data from csv,
tsv, fwf >> concat
files>>transformed Data >>exported
as a csv
<https://github.com/harsh7177/Apache-airflow>
- **WebScrapped data and injected into SQL and MongoDB**
Source:- Flipkart, Wikipedia, MongoDB
Used ThreadPoolExecutor
Created Python Scripts to extract the data from the websites and from different documents of mongodb and transformed unstructured data into structure and use it in PowerBI.
[harsh7177/ETL: Scrapped the data from websites and ingested into the database](https://github.com/harsh7177/ETL:Scrappedthedatafromwebsitesandingestedintothedatabase)
- **Timeseries/Forecasting Source:-**
Kaggle CSV Created Python Scripts to do time series analysis on air passenger data and store sales using ARIMA model
<https://github.com/harsh7177/Forecasting>
- **Sentiment Analysis Source:-**
Kaggle CSV and Web Scrapping
Created Python Scripts to do sentiment analysis on Amazon Food Reviews and Flipkart Products Reviews using library
SentimentIntensityAnalyzer
<https://github.com/harsh7177/Sentimentanalysis>