Harsh Shah

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|GMail | Github| Linkedin

Education

- **School**-Holy Cross Convent High School, Akola | SSC-95%| HSC-85%.
- **University name** DJ-Sanghvi College of Engineering | B.Tech-Information Technology | CGPA- 9.5.
- **Portfolio**- Tableau Public, Power Bi Service

Skills

- **Skills :** Ui/UX | Data analytics | Data visualization | ML |Communication

- **Languages:** Python (Pandas, NUMPY, Matplotlib, PLOTLY, Seaborn, ,

  Web Scraping) | C++

- **Data Bases** : My-SQL , Mongo Db, MS-SQL

- **Tools**: Power Automate ,Microsoft Power BI(Power Query ,DAX) |Tableau | Microsoft Excel (V -look -Up, Conditional Formatting, Pivot Tables, Power Query)

Work Experience

The Sparks Foundation | Data Science and Business Analyst Intern.

- Used software like tableau and Power Bi to analyze huge datasets and extracted key insights related to sales and other metrics.
- Build ML models in supervised and supervised machine learning on different datasets.

Projects

Fasoos Food delivery chain (MS-SQL)

- Analyzed Fasoos food delivery chain dataset on various metrics with help of advanced sql functions and performed data cleaning .
- Some advanced functions which helped in query processing were rank function , cast function and complex joins with conditions using case function.
- Different date and time function were performed and CTE was also implemented for creating temporary tables for data cleaning process

Bikestore Analysis (My SQL | Excel | Tableau)

- Created a relevant dataset from company's huge dataset using SQL and implementing complex joins and functions.
- Imported dataset in excel and used pivot tables to make a interactive dashboard with the help of slicers.
- Created a interactive dashboard in Tableau with a mixture of various charts and filters to get insights of sales of company.

Sales analysis of company(MS-SQL| Power Bi)

- Imported dataset from MS-SQL into Power BI and performed data cleaning in power query.
- Used normal as well as advanced charts and used DAX to create measures and columns.
- Used the feature of parameters in Power BI which makes entire report Dynamic .

Eda and analysis of datasets. (Python |Pandas)

- Analyzed datasets containing 1000+rows with help of python library Pandas and performed EDA with different pandas functions
- For Visualization used libraries like Matplotlib, seaborn for creating count plots, box plots .
- Extracted various insights related to the dataset and cleaned the data by removing duplicates and filling missing values.

Trainings and Certifications

- **Boston institute of analytics(BIA)** : Completion certificate of Power BI Visualization tool .
- **Skill Nation** : Certificate for completion of learnings of using AI in MS-office products such as excel .
- **PhysicsWallah**: Data Science Course (ongoing): Data science training , a full fledged course on data science including topics such as ML, Deep Learning , NLP , Open CV.
- **Udemy**-Aws certification course , studied IT fundamentals and cloud concepts with hands-on practice.

Achievements and Interests

- Hacker Rank – SQL 4 star ,
- Poem Writing , Sports , Member of Rotract Club of Mumbai