

Mukesh Patil

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EXPERIENCE

KultuHire | *Data Analyst Intern*

Sep 2023 - Nov 2023

- Dashboard created on Customer service, Finance and Orders in **Excel**
- **MySQL** database use analyse **Gen'z Carrier Aspiration** database with sub tables like personalized info, learning aspirations, mission aspirations, manager aspirations.
- Created dashboard on Gen'z Carrier Aspiration using PowerBI visualisation tool
- Creating Python scripts data extraction from **API** and seamless transfer of **IMDB Movies** dataset, Reducing management time by **30%**

EDUCATION

Bachelor of Technology (Data Science)

Expected May 2024

R. C. Patel Institute of Technology, Shirpur, Maharashtra

CGPA: 8.01

Higher Secondary Education

March 2020

R. C. Patel Jr College, Shirpur, Maharashtra

Percentage: 82.46

PROJECTS

Laptop Price Predictor | *EDA, Flask, Numpy, Pandas, scikit Learn, Seaborn*

Jan 2023

- Develop a machine learning model capable of predicting laptop prices based on their features, with a specific emphasis on achieving a high R-squared (R²) score of 0.89.
- Utilized statistical measures and visualizations to explore the distribution of laptop prices and the relationships between different features. Calculated the correlation matrix to quantify and visualize the correlation coefficients between each feature and the target variable (price).

WhatsApp Chat Analyzer | *Regex, Streamlit, Matplotlib, Nltk, Wordcloud*

June 2023

- Implemented regular expression techniques to extract valuable data from complex WhatsApp chat datasets. Achieved a remarkable 40 percent reduction in data processing time, enhancing the efficiency of analytics on large chat datasets.
- Implemented WordCloud using Matplotlib to generate visually appealing representations of the most frequently used words in the chat. Enabled users to quickly grasp the prominent themes and topics discussed in their conversations.

Which Celebrity Are You? | *Tensorflow, Keras, cv2, Preprocessing, Scikit Learn*

Jan 2023

- Developed and implemented a highly accurate face recognition system using deep learning techniques with ResNet-50 architecture.
- Achieving a 90% identification accuracy rate and reducing false positives by 70%. Convolutional neural network(CNN) used for training.

SKILLS

Programming Languages : **Python, Java, JavaScript Basic**

Excel Dashboarding : **Pivot table | Pivot Charts | Slicer | Timeline**

SQL : **CRUD Operations | Arithmetic Operation | Where Clause | Group by | Order by**

PowerBI : **Data cleaning | Visualization | Action Filter**

CERTIFICATES

Data Science with Python | *by Simplilearn*

Feb 2022

- Supervised, Unsupervised, Reinforcement Machine Learning
- Math behind the algorithms, Ensemble methods: bagging, boosting

Introduction of Data Analytics | *by Simplilearn*

Oct 2022

- Finding the meaningful columns, correlations, create charts.

Microsoft Excel: Beginner to Advanced for 2023 | *by Udemy*

Oct 2022

- Pivot table, Slicers and timelines, Advanced dashboard designs