Kaushik Bedmutha

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Education

Don Bosco Institute of Technology Mumbai
Bachelor of Engineering in Computer Science *Aug 2020 – June 2024*

Technical Skills

Python, C/C++, Data Structures, SQL, Data Analysis, Data Visuzlization, Git, Flask, PowerBi, Google Cloud, Docker, Object Oreiented Programming, SDLC, Scrum.

Experience

Software Enigeering Intern Feb 2023 – April 2023
Sequelstring Solutions and Consultancy Pvt Ltd *Mumbai*

- Contributed to image analytics at SequelString Pvt Ltd, employing OpenCV, Tesseract, and Python libraries.
- Collaborated in productive brainstorming sessions with the project Incharge, fostering innovative solutions for approximately 60 hours.

Projects

Case study : (Diwalisales, IPL 2008-2020) | *Numpy, Pandas, Matplotlib, Seaborn, PowerBi.*

- Performed data analysis on the Diwali dataset using Pandas for cleaning and Matplotlib and Seaborn for visualization.
- Derived insights from the Diwali dataset visualizations to inform business strategy and answer key questions.
- Extracted IPL data from Kaggle, loaded it into Power BI, and transformed it into the correct format for analysis.
- Created a comprehensive dashboard in Power BI with various charts to effectively analyze the IPL data.

PDF Sumarization | *Openai, API's, Python, Git.*

- Developed a model that uses the power of the CHATGPT to summarize the pdf document into key points.
- Our model is trained by OpenAI and can summarize content with up to 4096 tokens per prompt.
- Our model summarizes 85,000 words in approximately 9 minutes.

Car Price Prediction System | *Python, Flask, Machine Learning Algos, Scikit-Learn.*

- Cleaned the car dataset to ensure data quality and readiness for modeling.
- Built a predictive model using the Linear Regression algorithm on the cleaned data.
- Predicted car prices based on the dependent variables using the trained model.
- Achieved a model accuracy of 82 percent in price prediction.

Data Visualization : Indian Census | *Streamlit, Pandas, Matplotlib, Seaborn.*

- Extracted a large dataset of the Indian census from Kaggle.
- Cleaned the dataset using Pandas to prepare it for analysis.
- Generated insights by plotting graphs for state-wise and overall India-wise data across more than 100 categories.
- Developed a web application using Streamlit to present the analysis model.

Achievements

Google Qwiklabs

- Achieved Milestone 1 in the Google Cloud Facilitator Program, demonstrating proficiency in cloud technologies.

Leetcode, Hackerrank

- Established a 5-star rating in C++ proficiency and solve more than 100 dsa problems, highlighting strong coding skills and problem-solving abilities

Interests

Music, Sports, Open Source Contribution, Competitive Programming, Travelling, Writing Blogs.