Soham Dharne

Aspirant Data Analyst

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ABOUT

Data science | Data Analytics | Machine learning | Python | SQL

Highly motivated and enthusiastic data analyst aspirant seeking opportunities to apply my strong analytical skills and knowledge of data analysis techniques to drive data-driven decision-making Committed to leveraging data to extract valuable insights, solve complex problems, and contribute to the field of data.

EDUCATION

SES Polytechnic **Solapur, MH**

[Diploma, Major in Electronics and telecommunication] **2019-2022**

SHIVAJI UNIVERSITY **Kolhapur, MH**

Bachelor of Technology, Major in Computer Science; Specialization in AI-ML. **2022-2025**

ADDITIONAL INFORMATION

TECHNICAL SKILLS

- **Programming Languages**: Python, SQL, R.
- **Data Analysis:** Pandas, NumPy, SciPy.
- **Data Viz**: Tableau, Power BI.
- **Tools:** Jupyter Notebook, Excel, Google Colab, Keras, OpenAI Gym.

CERTIFICATIONS

- **Agile Scrum Master –** Issued by Simplilearn (Oct 2023).
- **Data Analysis With R Programing-** Issued by Coursera (Sep 2023).
- **SQL For Data Science -** Issued by Coursera (Nov 2023).
- **Power BI for Beginners -**Issued by Simplilearn (Dec 2023).
- **Data Analysis Using Python-** Issued by Coursera (Feb 2023) **.**

PROJECTS

1. **Drug Predication Using Machine Learning (Naive Bayes)**

    - Description: The "Medical Cost Prediction using Decision Tree" project is a machine learning initiative aimed at predicting healthcare costs for individuals based on various factors such as age, BMI, smoking habits, and region. Leveraging the decision tree algorithm, this project offers valuable insights into the key determinants of medical expenses, assisting both healthcare

providers and individuals in financial planning and risk assessment.

- Repo Link: https://github.com/Data-eng15/Pharmalyze
- Skills: **Python, Pandas, NumPy, Scikit-learn, Decision Tree**

2. **Image Detection using LLM**

   - Description: The "Image Detection using Large Language Models (LLM) with Streamlit UI" project is an application designed for image recognition tasks leveraging state-of-the-art language models. Utilizing advanced natural language processing techniques, this project enables users to upload images and receive accurate annotations and descriptions generated by the LLM model. The Streamlit web application provides an intuitive interface for seamless interaction, making image detection accessible to users with varying levels of expertise.
   - Skills: **Python, Streamlit, Large Language Models, Image Processing**

3. **AI based job description generator (SEO enhanced)**

   - Description: AI-based Job Description Generator," utilizes Python programming language and state-of-the-art algorithms to automate the creation of search engine optimized (SEO) job descriptions. Leveraged NLP models to generate compelling and tailored job descriptions, enhancing candidate engagement and recruitment outcomes.
   - Skills: **Python, Streamlit, Large Language Models, Image Processing**

4. **Ai based Advanced Proctoring system using yolo and R-CNN**

   - Description: The project, titled "AI-Based Advanced Proctoring System," aimed to enhance the integrity of online assessments by accurately monitoring and detecting suspicious behavior in real-time. Integrated YOLO and R-CNN algorithms to identify and track multiple objects and faces simultaneously, enabling comprehensive monitoring of test environments.
   - Skills: **Object Detection, Deep Learning, YOLO (You Only Look Once),R-CNN (Region-based Convolutional Neural Network)**

"I hereby declare that all the information provided in this resume is true to the best of my knowledge and belief."

Soham N. Dharne