SAKSHEM M GOTEKAR

Data Scientist

Data Scientist with 1.5+ years of learning experience comprising Machine Learning, Deep learning, Computer vision, Recurrent Neural Network and Transformers. Strong willingness to exhibit my proficiency in Deep learning and Machine Learning Algorithms in professional environment.

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📍 Mumbai, India

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📱 9769093252

in linkedin.com/in/sakshemgotekar

PROFESSIONAL EXPERIENCE

Data Science Intern
Intellipaat
01/2022 - 10/2022   *Link: https://bit.ly/3SBg8Ks*

PROJECTS

Food101
- The objective of this project is to upload the food image and predict which food dish it is based on given labels.
- This project is based on Multi Class Classification using various aspects of Computer Vision
- Few Aspects of Computer Vision include CNN, Data Augmentation, Functional API, Feature Extraction Transfer Learning and Fine Tuning, Callbacks to Monitor Model Performance, Over fitting Handling, Improving F1 score and Wrong Predictions
- Model Accuracy of 65% on Test data
- Project Link: https://bit.ly/3sg8CtJ

Flight Price Prediction - MLOPS with CICD using GitHub Actions
- The objective of this project is to make a End to End Machine Learning Pipeline to Predict Prices of Flights based on User Selected Features
- Collecting Data from Source, Creating Exception, Logger, Utils for Entire Project, Data Preprocessing, Ingestion, Transformation, Model Trainer, Prediction Pipeline
- Hyperparameter Tuning using Grid Search CV or Bayesian Optimization to get Best Model
- CICD pipeline on AWS cloud using Docker, ECR, EC2 Instance and GitHub Actions
- The Goal is to get Real Time Price for Flight Booking with End to End Pipeline
- Best Model achieved r2 score of 82% using Random Forest Algorithm
- Project Link: https://bit.ly/476ZKWu

EDUCATION

Advance Certification in Data Science and Artificial Intelligence
Center for Outreach and Digital Education, IIT Madras
12/2021 - 05/2023   *Link: https://bit.ly/3sqnfuq*

Bachelor of Science in Information Technology
St. Xavier's College, Autonomous, Mumbai

SKILLS

Language - Python

Deep Learning- CNN, RNN

Data Visualization- Seaborn, Plotly, Power BI

Machine Learning - Feature Engineering

Machine Learning Algorithms- Linear and Logisitics Regression, SVM, Naive Bayes, KNN, Decision Trees, Ensemble Techniques, KMeans, PCA, Hierarchical Clustering

Prompt Engineering - GPT, Midjourney

Architectures - Transformers, Attentions

Database- SQLServer, PostgreSQL

Framework - TensorFlow

EXTRA CURRICULAR

XRCVC (08/2013)
Worked as an assistant for the visually challenged by preparing notes, recording topics, writing exams, etc.

N.M.Joshi School
Worked as a teacher and taught English, Marathi & Mathematics.

Public Relations
Marketing and public relations work for Star World India to promote Avengers Movie

LANGUAGES

English ● ● ● ● ○

Hindi ● ● ● ● ○

Marathi ● ● ● ● ○

INTERESTS

Data Structures   Problem Solving   AI Tech News