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Shreyash Somvanshi

A.I. Engineer | Data Scientist

(+91) 9730681363 Github | LinkedIn | Kaggle Medium | Machinehack

EDUCATION

B.E. Artificial Intelligence and Data Science, Savitribai Phule Pune University

2020 – 2024

Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati

SGPA: 8.45/10

Honours in Cybersecurity, Savitribai Phule Pune University

Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati

2022 – 2024 Grade: B

SKILLS

Programming Python, R, Julia, SQL, C++, ŁTĘX

ToolsGit, PowerBI, Tableau, Excel, SAS, KNIME, OrangeOther SkillsPrompt Engineering, Design Thinking, Problem Solving

PROJECTS

1. Udemy Course Recommendation System

Python, SQL

Github | Demo

AUG 2023

- Built a recommender system using MultiClass Text Classification in Python.
- Trained this model on Udemy Courses Dataset.
- Currently working on Deploying it on Streamlit cloud with an interactive UI.

2. Electric Vehicles Market Segmentation

Python, R

Github

FEB 2023

- Pre-processed the dataset by cleaning and handling null values.
- Used Unsupervised learning techniques like clustering to extract important features from dataset.
- Plotted insightful visualizations depicting the trends in sales of EV's.

3. Sentiment Analysis using NLP

Python

Github Demo

NOV 2022

- Built a simple model to classify the sentiments of text as Positive or Negative with 88% accuracy.
- Used various libraries and techniques like nltk, tokenizer, stemming, lemmatization and trained with SVC.
- Deployed it on web using Streamlit.

TECHNICAL EXPERIENCE

A.I. & Machine Learning GDSC Volunteer

GDSC, VPKBIET-Baramati

AUG 2023 - PRESENT

Baramati

- · Collaboratively taking initiatives in projects to democratize cutting-edge technology within the student community.
- Empowering fellow students through dynamic AI and ML engagement as a GDSC volunteer, fostering a culture of innovation and exploration in the realm of A.I.

Machine Learning Intern
Feynn Labs

DEC 2022 - FEB 2023

Remote

Issue

- Led a team of 4 members for successful completion of assigned project.
- · Worked on real world problems including some case studies and Market Segmentation of Electric Vehicles.
- Plotted clear and attractive visualizations, created insightful documentations and reports.
- Gained experience in working with Unsupervised Learning algorithms and state-of-the-art ML frameworks.

ACHIEVEMENTS

Contributed to Open Source project of Amplication by fixing their bug.

View

• Won 1st Prize in Data Science Bootcamp organized by Students Association of AI (SAAI), VPKBIET

View Certifications

Learned various Programming Skills through courses and got Certified.