Shreyash Somvanshi

A.I. Engineer | Data Scientist

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Github | LinkedIn | Kaggle
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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*   2022 – 2024
Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati   Grade: B

SKILLS

Programming Languages	Python, R, Julia, Git, MySQL, MongoDB, LaTeX, MarkDown
Tools	PowerBI, Tableau, MySQL Workbench, Excel, KNIME, Orange
Interests	Data Science, Machine Learning, Explanable A.I., Cybersecurity, Quantum Machine Learning
Other Skills	Prompt Engineering, Design Thinking, Problem Solving, Teamwork, Time Management

PROJECTS

1. Udemy Course Recommendation System   **Github** | **Demo**
   Python, SQL   *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   **Github**
   Python, R   *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   **Github** | **Demo**
   Python   *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   **AUG 2023 – PRESENT**
GDSC, VPKBIET-Baramati   *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   **DEC 2022 – FEB 2023**
Feynn Labs   *Remote*
- 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.   Issue
- Won 1st Prize in Data Science Bootcamp organized by Students Association of AI (SAAI), VPKBIET   View
- Learned various Programming Skills through courses and got Certified.   View Certifications