SHREYASH SOMVANSHI

📍 Baramati, India | 📞+919730681363
✉ shreyashsomvanshi03@gmail.com
🌐 www.shreyashsomvanshi.github.io

 Github | LinkedIn | MachineHack

SUMMARY

Enthusiastic Artificial Intelligence and Data Science graduate with a strong academic background and a keen interest in emerging technologies and research. Proficient in Statistics, Machine Learning, Data Analysis, and Programming, I bring a unique perspective and a commitment to continuous learning. Eager to leverage my skills and contribute to research and innovative projects in the dynamic field of AI.

EDUCATION

B.E. in ARTIFICIAL INTELLIGENCE and DATA SCIENCE	*2020-2024*
VP's KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING AND TECHNOLOGY, BARAMATI	SGPA: 9.1/10
HONOURS in CYBERSECURITY	*2022-2024*
SAVITRIBAI PHULE PUNE UNIVERSITY	GRADE: B

PROJECTS

SynthCheck: A Synthetic Image Identification using Deep Learning   *In Progress*
- Uses Transfer learning and VGG-19 network to extract relvant features from CIFAKE Dataset.
- Trying to integrate model with Explainable A.I for more interpretable results.
- Working on its deployment on web using Streamlit.

Coursify: Course Recommendation System   *Github | Demo*
- Built a recommender system using MultiClass Text Classification and Content based filtering.
- Trained this model on Udemy Courses Dataset.
- Deployed it on Streamlit cloud with an interactive UI.

Sentispect: Sentiment Analysis using NLP   *Github | Demo*
- 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 AND VOLUNTEERING EXPERIENCE

FEYNN LABS   *Dec 2022 - Feb 2023 / Remote*

MACHINE LEARNING INTERN
- 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.

GDSC - VPKBIET   *Aug 2023 – Present / Baramati*

A.I. & MACHINE LEARNING GDSC VOLUNTEER
- 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.

SKILLS

PROGRAMMING LANGUAGES	Python, R, Julia, SQL
SOFTWARE TOOLS	Git, PowerBI, Tableau, Excel, SAS, KNIME, Orange, LaTeX
FRAMEWORKS & LIBRARIES	Jupyter, Matplotlib, Numpy, Pandas, Scikit-learn, Tensorflow, Gym, PyTorch

ACHIEVEMENTS

- Contributed to Open Source project of Amplication by fixing their bug.   Issue
- Oracle Cloud Infrastructure 2023 Certified Data Science Professional   View
- Won 1st Prize in Data Science Bootcamp organized by Students Association of AI (SAAI), VPKBIET   View
- Learned advanced technical skills and got certified through courses.   Verify