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# Shreyash Somvanshi

## Aspiring AI Researcher & Data Scientist

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### EDUCATION

<b>B.E. Artificial Intelligence and Data Science</b> , Savitribai Phule Pune University <i>Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati</i>	2020 – 2024 SGPA: 8.45/10
<b>Honours in Cybersecurity</b> , Savitribai Phule Pune University <i>Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati</i>	2022 – 2024 Grade: B
<b>Higher Secondary Education (XI, XII)</b> <i>Dayanand Science College, Latur</i>	2018 – 2020 Marks: 79.38 %

### SKILLS

<b>Programming Languages</b>	Python, R, Julia, Git, MySQL, MongoDB, $\text{\LaTeX}$ , Markdown
<b>Tools</b>	PowerBI, MySQL Workbench, Excel, KNIME, Orange
<b>Interests</b>	Data Science, Machine Learning, Explainable A.I., Cybersecurity, Quantum Machine Learning
<b>Other Skills</b>	Prompt Engineering, Design Thinking, Problem Solving, Teamwork, Time Management
<b>Communication</b>	English, Hindi, Marathi

### PROJECTS

- Udemy Course Recommendation System** [Github](#) | [Demo](#)  
*Python, Streamlit*
  - 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.
- Sentiment Analysis using NLP** [Github](#) | [Demo](#)  
*Python, Streamlit*
  - 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.
- Electric Vehicles Market Segmentation** [Github](#)  
*Python, Streamlit*
  - 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.

### TECHNICAL EXPERIENCE

<b>A.I. &amp; Machine Learning GDSC Volunteer</b> <i>GDSC, VPKBIET-Baramati</i>	<b>AUG 2023 – PRESENT</b> <i>Baramati</i>
<ul style="list-style-type: none"><li>Collaboratively taking initiatives in projects to democratize cutting-edge technology within the student community.</li><li>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.</li></ul>	
<b>Machine Learning Intern</b> <i>Feynn Labs</i>	<b>DEC 2022 – FEB 2023</b> <i>Remote</i>
<ul style="list-style-type: none"><li>Led a team of 4 members for successful completion of assigned project.</li><li>Worked on real world problems including some case studies and Market Segmentation of Electric Vehicles.</li><li>Plotted clear and attractive visualizations, created insightful documentations and reports.</li><li>Gained experience in working with Unsupervised Learning algorithms and state-of-the-art ML frameworks.</li></ul>	

### ACHIEVEMENTS

- Contributed to Open Source project of [Amplification](#) by fixing their bug.
- Won 1st Prize in Data Science Bootcamp organized by Students Association of AI (SAAI), VPKBIET
- Explore all of my Innovative projects
- Learned various Programming Skills through courses and got Certified.

[Issue View](#)  
[All Projects](#)  
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