

Soyam Dipak Sawant

Aspiring Data Scientist

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Objective

As an aspiring data scientist with a solid foundation in Python programming, data analysis, and machine learning, I am eager to apply my skills in solving real-world problems. My passion for data science drives me to continuously explore innovative techniques for creating data-driven solutions. I aim to contribute effectively to a forward-thinking team while growing professionally through real-world challenges and hands-on experience in the field of data science.

Professional Skills

- **Programming Languages:** Python
 - **Data Visualization:** Excel, Power BI, Tableau
 - **Machine Learning:** Supervised Learning, Unsupervised Learning
 - **Deep Learning :** ANN, CNN , RNN, NLP, Transformer
 - **Database Management:**MySQL Workbench, Excel
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Projects

Project 1: IPL Match Prediction Model

[Project Code](#)

Tools Used: Python (Logistic Regression , Streamlit)

- Built a machine learning model to predict the winning team in IPL matches based on team names and match conditions.
- Implemented feature selection and model tuning to enhance prediction accuracy.

Project 2: Music Recommendation System

[Project Code](#)

Tools Used: Python(base64,Spotify, Cosine Similarity)

- Gathered music data using Spotify's API and processed details like track names, artists, albums, popularity, and release dates.
- Preprocessed the data to create a recommendation model using cosine similarity to find tracks with similar characteristics.

Project 3: LSTM Next Word Prediction

[Project Code](#)

Tools Used: Python (LSTM, Keras)

- Designed a machine learning model using LSTM to predict the next word in a sentence based on the given context.
- Preprocessed text data and applied tokenization to train the model for text generation tasks.

Certifications and Courses

- Data Science Course-Udemy
 - Deep Learning Course- CampusX
 - Data Science Course-IT Vedant-Hyderabad (Present)
 - Generative AI with Hugging Face-Udemy
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Education

- Bachelor of Computer Science – Vivekanand College Kolhapur, 2024 (91%)
 - Higher Secondary School – Modern College Vita, 2021 (85%)
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Achievements

- Secured awards in business idea contests, showcasing innovation and presentation skills.
 - Topped the class in the last semester with 91.47%, the highest score in the last six years.
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Hobbies

Walking ,Traveling, Playing Cricket and Watching Cricket, Video Editing