

Veera prathap Viswanathan

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Computer science graduate with expertise in **Python**, pursuing a Master's in Artificial Intelligence. Proficient in machine learning libraries such as **Pandas**, **Seaborn**, **Matplotlib**, and **Scikit-Learn**, **Tensorflow** eager to apply knowledge in practical AI applications.

EDUCATION

Master's in Artificial Intelligence in Artificial Intelligence

Brandenburgische Technische Universität Cottbus-Senftenberg

Cottbus • 10/2023 - 10/2025

Bachelor of Computer Science and Engineering

Anna University

India • 03/2019 - 05/2023

SKILLS

- **Languages:** Python, SQL
- **Machine Learning Libraries:** NumPy, Pandas, Scikit-Learn, TensorFlow
- **Visualization Tool:** PowerBI

PROJECTS

House Price Prediction

- Implemented a house price prediction model using **sklearn** for linear regression.
- Utilized **pandas** and **numpy** for data manipulation and preprocessing.
- Visualized data and model performance with **matplotlib**.
- Deployed the model using **Streamlit** for interactive user interface.
- Link: https://github.com/veerapraphp/Deployed_house_Price-_prediction/tree/main

Loan Approval Prediction using Machine Learning

- Developed machine learning model for loan approval prediction.
- Utilized **Python** and libraries such as **Numpy**, **Pandas**, **Matplotlib**, and **Seaborn**.
- Link: <https://github.com/veerapraphp/Loan-Approval-Prediction-using-Machine-Learning>

Product Review Sentiment Analysis

- Utilized web scraping with **Selenium** to collect customer reviews.
- Developed sentiment analysis model using **PyTorch's LSTM architecture**.
- Link: <https://github.com/veerapraphp/Product-Reviews-Sentiment-Analysis---Code-base>