

Amit Bhimsen Acharekar

+91 9372689832 | Mumbai, Maharashtra, India
amit.acharekar@gmail.com | [LinkedIn](#) | [Github](#)

EDUCATION

- Bachelor of Engineering in Electronics and Telecommunication, 2022-2025
Thakur College of Engineering and Technology, Mumbai, India.

SKILLS

Python	Power BI
Machine Learning	SQL
Data Analysis	Html/CSS/Javascript

PROFESSIONAL EXPERIENCE

Feynn Labs

Dec 2023 -Feb 2024

Machine learning Intern

Performed different Market Segmentation techniques on different datasets using Python. The objective was to devise a viable market entry strategy that revolves around targeting the Geographic, Demographic, Psychographic, and Behavioral segments.

Projects

Course Recommendation Website:

Created a course recommendation website that recommends Udemmy courses using Flask, sklearn, etc libraries in Python and perform EDA on it.

Crop-Yield-Prediction:

This project aims to predict crop yield by leveraging machine learning techniques, specifically employing Random Forest Regression. The model's performance was assessed using Root Mean Squared Error (RMSE), a measure of the deviation between predicted and actual crop yields. The achieved RMSE stands at 272.19, indicating the model's effectiveness in yield prediction.

Multiple Desiese Predictions Website:

Designed web app employs the Streamlit Python library for frontend design and communicates with backend ML models to predict the probability of diseases. It's capable of predicting whether someone has Diabetes, Heart issues, Liver conditions, Hepatitis, Jaundice, and more based on the provided symptoms, medical history, and results.

CERTIFICATIONS

- Microsoft Certified: [Azure AI Fundamentals](#)
- Coursera IBM Certified: [Python for Data Science and AI](#)
- Coursera IBM Certified: [Databases and SQL for Data Science](#)
- Coursera Microsoft Certified: [Data Analysis and Visualization with Power BI](#)

EXTRACURRICULAR ACTIVITIES

Volunteering Experience:

Computer Teacher and Fundraiser at Sparsha Charitable Trust:

I volunteer as a computer teacher in Sparsha Charitable Trust, where I taught basic Microsoft PowerPoint, Word, and Excel to kids from std. 9th to 11th. I also raised funds for children who did not have proper school stationery.