Pratik Naik

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Education

Walchand College of Engineering, Sangli

2024 - 2025

B.Tech in Artificial intelligence and Machine Learning

8.07/10 CGPA

Projects

Personality Prediction App :

July 2025

- This is a web application that uses a Machine Learning model to predict whether a person is likely an Introvert or an Extrovert, based on their social behavior inputs.
- Features used in dataset is Time spent alone, Stage fear, Social event attendance, Going outside frequency, Tiredness after socializing, Friends circle size, Social media post frequency ,Dataset is Download from Kaggle
- Used KNeighborsClassifier(n_neighbors=20,metric=euclidean) Supervised Machine learning alogorithm Which gives Accuracy 99.80%, The Features are Encoded by using OneHotEncoder
- Tech Stack: Scikit-Learn ,Pandas,Streamlit,matplotlib,numpy

Live website Link   Github Repo Link   LinkedIn Post Link

StudyMate : Study Platform for WCE students

March 2025

- Built a web app to help first-year students easily find notes and assignments, solving the common problem of scattered study resources.
- Around 500+ students already use the platform,the Platform is Apreciated By All FY Teachers and IT deparment HOD
- Designed intuitive UI so non-technical students could access materials without guidance.
- Implemented Server-Side Rendering (SSR) using EJS template engine in Express.js to dynamically render HTML pages from backend data
- Tech Stack:
    Frontend: HTML ,Css,Javascript
    Backend: Node.js,Express.js

StudyMate Live Link   StudyMate Repo Link   StudyMate LinkedDin PostLink

Technical Skills

Programming Languages : Python , C++ , C
Frontend technologies : HTML , Css , Javascript , Streamlit
Backend Technologies : Node.js , Express.js , FastApi , Pydantic
Machine Learining technologies : Scikit-Learn,Pandas ,Numpy,Matplotlib
Deep Learning technologies :Tensorflow , Keras
GenAI technologies   Langchain , Hugging face Transformers

Achievements/Awards

- Winner – Agentic AI Contest (July 2025) – Secured Second place in a technical contest conducted after the Agentic AI workshop organized by NICE Systems at Walchand College of Engineering.
- 920 max rating on codechef
- 1356 max rating on leetcode