Laksh Thakre

LakshThakre | lakshthakre07@gmail.com | +91 8999893158

PROJECTS

Patient Management API   Link to Github Repo

A RESTful Patient Management API built with FastAPI and Pydantic for secure patient data registration, updates, and management. Provides reliable data validation, automatic documentation, and is optimized for healthcare application integration.

MNIST Digit Classification using Artificial Neural Network (ANN)   Link to Github Repo

A Python implementation of an Artificial Neural Network (ANN) to classify handwritten digits from the MNIST dataset. The project demonstrates the whole workflow of preprocessing data, building a multi-layer ANN model, training it, and evaluating its performance.

Customer Churn Prediction using Artificial Neural Network (ANN)   Link to Github Repo

A Python implementation of an Artificial Neural Network (ANN) model designed to predict customer churn.

Graduate Admission Prediction using Artificial Neural Network (ANN) Link to Github Repo

A Python implementation of an Artificial Neural Network (ANN) model to predict the likelihood of graduate University admission based on applicant data.

EDUCATION

2025 - Present	Bachelor's Degree at Thapar Institute of Engineering and Technology (**TIET**)	
2025	Class 12th from St. Paul School (Maharashtra Board)	(78)
2023	Class 10th from Podar International School (CBSE)	(92.4)

SKILLS

Python I know Python and some of its popular libraries like scikit-learn and TensorFlow.