NITISH KUMAR TALUKDAR

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B.Tech, Computer Science and Business Systems
Address : PERIYAR STREET, KATTANKULATHUR

Education

SRM IST-Kattankulathur — 2027
B.Tech · Computer Science and Business Systems — CGPA - 9.11/10

SHIKSHA VALLEY SCHOOL — 2023
Class XII - CBSE · PCM IP · DIBRUGARH, ASSAM — Percentage - 90.2%

SHIKSHA VALLEY SCHOOL — 2021
Class X - CBSE · DIBRUGARH, ASSAM — Percentage - 91.4%

Projects

Number Plate Detection System | GitHub Link — Apr 2025 - May 2025
SRMIST · Python, OpenCV, Flask, Tesseract OCR, PyTorch,YOLO — Artificial Intelligence

This project implements an **Automatic Number Plate Recognition (ANPR)** system using **YOLOv8**. It detects license plates from vehicle images or video frames and provides utilities for preprocessing, visualization, and future OCR integration.

Features
- Number plate detection using YOLOv8
- Modular structure for scalability and easy integration
- Utilities to clean missing data
- Easy visualization of detection results

Gym Management App | GitHub link. — Feb 2024 - Mar 2024
· Python, Flask, Tkinter, Pandas, Numpy — Full Stack

A simple Gym Management System built using Python and Tkinter for GUI. This application allows gym administrators to manage members, calculate membership prices, and view member details in a table.

Certifications

2025 Certified Generative AI Professional | Certificate — Jul 2025
ORACLE · 102029806OCI25GAIOCP

Data Structures and Algorithm Mastery | Certificate — Apr 2024
Udemy · UC-8eb876b7-030f-43d4-a5d9-5490bba455aa

Skills

Programming Languages: Python, Java, C
Languages and Frameworks: Pandas, PyTorch, NumPy, OpenCV
Domain Knowledge: Machine Learning
Technical Skills: Data Structures & Algorithm
Tools and Technologies: MySQL, Hugging Face, LoRA

Awards

16th in ARC 2025 All India Hackathon — Apr 2025
· SRM Vadapalani

Languages

English [Native Proficiency], Hindi [Native Proficiency], Assamese [Native Proficiency]