

TANMOY CHATTERJEE

Phone : +91-7980329319 ◇ Kolkata - 700094, India

[LinkedIn](#) ◇ tanmoydavidchatterjee@gmail.com ◇ [GitHub](#)

OBJECTIVE

Software developer with experience in Python, backend frameworks, and machine learning. Passionate about building scalable, intelligent systems and contributing to impactful projects in a collaborative environment.

EDUCATION

Master of Computer Applications :

Techno Main - Salt Lake , Maulana Abul Kalam Azad University of Technology 2022 - 2024
CGPA : 7.72

Bachelor of Science :

Asutosh College , University of Calcutta 2016 - 2021
CGPA : 6

TECHNICAL SKILLS

Programming Languages: Python

Frameworks & Tools: Django, Flask, LangChain, LangGraph, OpenCV, TensorFlow, Git, GitHub, Docker

Databases & Analysis: MySQL, PostgreSQL, MongoDB, Power BI, Pandas, NumPy

WORK EXPERIENCE

Python Developer at Weavers Web Solutions, Kolkata Sep 2024 – Apr 2025

- Contributed to back-end development with Python and building API integrations.
- Built advanced AI/ML models for data processing and natural language understanding.
- Contributed to the live project: ([VoterMatch](#)) - a platform for matching voters with compatible political candidates.

PROJECTS

Blog Website Using Django - Django-based blog site with user login, post creation with title, description, image along with editing and deleting posts, likes, comments and an admin panel for managing posts and users. ([CodeHUB](#))

Mango Leaf Disease Detection - Built a classification model using EfficientNetB7, VGG16, and ResNet50 to detect and classify mango leaf diseases from a dataset of 4000 images across eight categories. ([GitHub](#))

Netflix Data Analysis and Visualization - Performed EDA on the Netflix dataset using Python libraries to gain insights into movies and TV shows and create visualizations to communicate the findings. ([GitHub](#))

Employee Management System - Django-based website that allows users to manage employees within a company. Provides functionality to add, delete, edit, and filter employees through a user-friendly interface. ([GitHub](#))

CERTIFICATION

NPTEL Online Certification Jan 2024 - Apr 2024

- Introduction To Industry 4.0 And Industrial Internet Of Things ([View Certificate](#))

Infosys Springboard Mar 2024

- Database and SQL ([View Certificate](#))

Accenture Jan 2025

- Data Analytics and Visualization ([View Certificate](#))

PwC Jan 2025

- Power BI ([View Certificate](#))