TUSHAR THOKDAR

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Technical Skills

- Python (Intermediate)
- Machine Learning/Data Science (Intermediate)
- Deep Learning (CNNs) (Intermediate)
- · Data Analysis (Pandas, Numpy, SQL) (Basic)
- NLP & Gen-AI (Basic)
- Problem Solving (Intermediate)
- Cloud (AWS) (Basic)

Projects

Mango Disease Prediction using Deep Learning(CNN)

- Deep Learning (CNNs): Experienced in building and training CNN models for image classification tasks.
- Data Science/Machine Learning: Proficient in data pre-processing, model evaluation, and problem-solving relevant to machine learning projects.
- Python: Skilled in using Python libraries like TensorFlow or Keras for deep learning development https://github.com/Tushar365/Mango_disease_prediction_cnn_deepleanring

Generative AI Applications using GEMINI

- · Vision AI: Deep Learning (CNNs), Computer Vision + LLM for Enhanced Image Understanding
- Chatbots: NLP, Machine Learning + LLM for Natural Language Generation in Chatbots
- Q&A Systems: Information Retrieval, NLP + LLM for Advanced Question Answering and Reasoning https://github.com/Tushar365/Generative-AI-applications-using-GEMINI

• Bike-Sharing Rental Prediction with Regression

• Data Science & Machine Learning: Developed a regression model to predict bike-sharing rentals, considering factors like weather, seasonality, and historical usage patterns. https://github.com/Tushar365/Bike-sharing-rental-prediction

Education

Bachelor of Technology in Information Technology

Haldia Institute of Technology 8.4/10 GPA 2020 - 2024

Senior Secondary (XII), Science

WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION 8.56/10 GPA 2018 - 2020

Secondary (X)

THE WEST BENGAL BOARD OF SECONDARY EDUCATION 8.92/10 GPA 2018

Certifications

- Python Programming Essentials from Rice University through Coursera
- "What is Data Science?" course on Coursera offered by IBM
- A Crash Course in Data Science" at Johns Hopkins University via Coursera
- 'Complete SQL Bootcamp: Go from Zero to Hero' course on Udemy
- python for data science and machine learning Bootcamp course on Udemy

Language

- English
- Bengali
- Hindi