# TUSHAR THOKDAR

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#### **Technical Skills**

- Python
- Generative AI(Chatbot, Agents, Finetune)
- Machine Learning/Data Science

- Deep Learning (CNN,RNN,LSTM,GRU)
- Natural Language Processing(embedding)
- Data Analysis (Pandas, Numpy, SQL)

## **Projects**

#### WebScript : Al-Powered Research & Content Creator

Built 2 AI agents using Crew AI:

• Research Assistant: Expert web researcher

Github

• Script Writer: Converts research into engaging YouTube scripts

Proven ability to design and implement AI-driven content creation solutions.

### IMDB Sentiment Analysis with Simple RNN

Developed sentiment analysis tool using Simple RNN model

Github App

Deployed interactive Streamlit application for user input

• Technologies: TensorFlow, AI, RNN, Streamlit, Python

# Plant Disease Detection using CNN [Final year group project]

Jan 2024 - Jun 2024, Haldia Institute of Technology

<u>Github</u>

Developed deep learning-based mango disease detection system using CNN and

<u>Demo</u>

TensorFlow

Skills: Data Science, TensorFlow, AI, Deep Learning, Python, Image Processing

#### **Education**

<ul> <li>Bachelor of Technology in Information</li> </ul>	Technology	
Haldia Institute of Technology	8.6/10 GPA	2020 - 2024

 Senior Secondary (XII), Science WBCHSE

8.56/10 GPA 2018 - 2020

Secondary (X)
 WBBSE

8.92/10 GPA

2018

# **Professional Experience**

Unify
Al Engineer (Contributor)

Aug 2024 - Present

Al Engineer (Contributor) Remote

Contributor, unify | Collaborating on LLM projects and competitions to advance Al innovation

#### **Additional Information**

Language: English, Bengali, Hindi

Certifications:

- Python Programming Essentials from Rice University through Coursera
- 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