

TRIDIB MAZUMDAR

M.Tech in AI from MAKAUT(WBUT) | Assistant Professor at Swami Vivekananda University | Machine Learning | Web Development

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Kolkata

SUMMARY

I hold a BCA, MCA, and an M.Tech in Artificial Intelligence, with a strong academic foundation in machine learning, deep learning, and applied AI research. My primary research interest lies in Explainable Artificial Intelligence (XAI) and Interpretable Machine Learning, particularly in developing transparent, reliable, and human-centred models for high-stakes decision systems. I currently have 3 pre-print research papers on arXiv and 1 UK design patent & 1 Scopus indexed conference paper & actively seeking PhD opportunities where I can pursue rigorous, theory-informed and application-driven research in trustworthy and explainable AI.

EXPERIENCE

Assistant Professor

Swami Vivekananda University, Barrackpore
01/2026 - Present

Web Developer Intern

Ardent Computech Pvt Ltd, Kolkata
07/2024 - 04/2025

EDUCATION

Master of Technology in Artificial Intelligence, Information Technology

Maulana Abul Kalam Azad University of Technology, West Bengal (MAKAUT, WB)
01/2022 - 12/2024

Master of Computer Applications - MCA, Information Technology

B.P. Poddar Institute Of Management and Technology
01/2020 - 12/2022

Bachelor of Computer Application, Information Technology

Meghnad Saha Institute Of Technology (MSIT)
01/2017 - 12/2020

ICSE & ISC, Computer Science

St. Stephen's School, DumDum
01/2002 - 12/2017

CERTIFICATION

Developing Explainable AI

Duke University

Explainable AI with Python

Udemy

Explainable Machine Learning

Duke University

Interpretable Machine Learning

Duke University

Python Programming and its application

ARDENT COMPUTECH PVT LTD

Business Analytics and Data Mining Modeling using R

Nikhil Bharat Shiksha Parisad

TRAINING / COURSES

Cloud based full stack development with AI & ML integration using Python & Django

PROJECTS

Employee Salary Prediction System

09/2024 - 04/2025 | Kolkata

Bug prediction using Machine Learning Techniques

06/2023 - 05/2024 | Kolkata

Signature Recognition System

01/2022 - 05/2022 | Kolkata

Library Management System

01/2020 - 05/2020 | Kolkata