# CURRICULUM VITAE
# SHEPHALIKA

+91 6287103343 | shephalika1201@gmail.com | LinkedIn | Github

## CAREER OBJECTIVE

Motivated and enthusiastic individual seeking an opportunity in the academic field to utilize my subject knowledge, teaching skills and passion for education to contribute to student learning and institutional growth.

## EDUCATION

**Maulana Abul Kalam Azad University of Technology, West Bengal** 2024 – 2026
Master of Technology in Information Technology (Data Science) **9.01 CGPA**

**Dr. Sudhir Chandra Sur Degree Engineering College, West Bengal** 2019 – 2023
Bachelor of Technology in Computer Science & Engineering **9.03 CGPA**

**D. K. Carmel Residential High School, Bihar** 2019
Higher Secondary Examination **56.2%**

**D. K. Carmel Residential High School, Bihar** 2016
Secondary Examination **91.2%**

## TECHNICAL SKILLS

**Language:** C, Java, Python
**Data Science & AI Tools:** Scikit-learn, TensorFlow, PyTorch, Keras
**Fundamentals:** Operating Systems, DBMS, Data Structures, Machine Learning, Deep Learning
**Tools:** IntelliJ, Visual Studio, Eclipse, Google Colab, Jupyter Notebook
**Others:** LaTex, Microsoft Office (Word — PowerPoint )

## PROJECTS

**AI-Based Battery Fault Detection and Alert System Using Hybird Models:**
Developing a hybrid varients of SVM–LSTM model for accurate battery fault prediction . Designing an early warning and instant alert system to detect faults and improve battery safety and reliability.
**Tech Used:** Machine learning, Deep Learning

**Generation and Detection of Deepfake:**
Worked on a system that detects fake faces in images using deep learning. Used face detection, feature extraction, and GAN models to understand how deepfakes are created and how to identify them.
**Tech Used:** Deep Learning

## LANGUAGES

English | Hindi

## CERTIFICATES

- Applied Machine Learning in Python
- Introduction to Machine Learning
- Web Design for Everybody Capstone
- Core Java with AI
- Programming in Python with AI

- Deep Learning
- Innovate India Coding Championship