CURRICULUM VITAE

Name: Pintu Mondal

B.Tech - Branch Name:**Computer Science and Engineering (Cyber Security)**

Roll number: **24CS4506**

M.Tech/ M.Sc/ MSW/ MBA**: M.TEch**

Branch / Specialization: **AI & Data Science**

If M.Tech, then specify Gate / Non-Gate: **Gate**

Gender: **Male**

Date of Birth: **10/11/2001**

Category: **General**

E-mail: **pm.24p10185@nitdgp.ac.in**

Contact**: 6296830922**

Address: **Goukulmathura, Barjora, Bankura, 722202, West Bengal , India**

Educational Qualification:

- **Post-Graduation**

SEM	1	2	3	4
SGPA	8.14			
CGPA	8.14			

- **Graduation**

SEM	1	2	3	4	5	6	7	8
SGPA	9.66	9.23	9.05	8.44	8.47	7.51	7.65	7.85
CGPA	9.66	9.46	9.03	8.78	8.47	8.54	8.48	8.51

- **Higher Secondary & Secondary**

Year	Degree/Examination	Institution/Board	CGPA/Percentage
20XX	Class XII	**WBCHSE**	**93.8%**
20XX	Class X	**WBBSE**	**90.3%**

Academic Achievements:

- GATE 2024 Qualified with score 599

Work Experience:

- **Role @ Company/ Institution: NA**
- **Project Title: NA**

Skills Summary:

- **Technical Skills :**
    - Languages: Python
    - Tools:VS Code, Google Colab, GitHub
    - API & Framework:Open AI API, Gemini API, Langchain, Hugging Face
    - Machine Learning & AI: Scikit-learn, TensorFlow
    - Data Science Tools: Pandas, Numpy, Matplotlib
- **Non-Technical Skills :**

    > Problem Solving

    > Teamwork

Projects/ Internship Details:

- **Project 1 Title: End to End Career Guidance Chatbot**

    ❖ Developed a career guidance chatbot using OpenAI API and LangChain, offering personalized advice on career paths, skill development, and job opportunities. Integrated Hugging Face models for accurate intent detection and real-time data insights via Gemini API, delivering seamless and interactive user experiences.

- **Project 1 Title: Predictive Analysis with Machine Learning**

    ❖ Built predictive models using scikit-learn to forecast sales, increasing prediction accuracy by 18%. - Analyzed large datasets to derive actionable insights that led to a 10% increase in sales efficiency.

- **Project 2 Title: Basic Deep Learning Model for Image Classification**

    ❖ Developed a CNN using TensorFlow and Keras on the CIFAR-10 dataset. - Reduced training time by 30% through hyperparameter tuning and optimization techniques.

Extra-Curricular Activities:

- **Position 1 @ISTE** *07/2023 - 06/2024*

    ❖ Member of ISTE, contributed to organizing technical workshops and seminars.