

# Ishani Chakravarty

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## EDUCATION

Techno Main Salt Lake(Affiliated to MAKAUT, WB)

West Bengal, Kolkata

B.Tech in CSE(Artificial Intelligence And Machine Learning)

Auxilium Convent School

West Bengal, Kolkata

ISC

Graduation Date: May 2024

## PROJECT EXPERIENCE

### Personal Project

#### Spam Email Classifier

- Created a spam detection system using **Python** and **scikit-learn**, applying a **Multinomial Naive Bayes** algorithm with over **94% accuracy**
- Applied **basic NLP techniques** including lowercasing, punctuation removal, and **CountVectorizer** to convert text into features

### Personal Project

#### Mood Movie Recommender

- Designed and developed a responsive web app using **HTML**, **CSS**, and **JavaScript** that recommends Bollywood movies based on selected moods
- Implemented an intuitive mood selection interface and integrated **GIFs** to enhance user interaction and engagement

## SKILLS

**Programming:** Python, Java, C, HTML, CSS, JavaScript

**ML:** Scikit-Learn, TensorFlow, Basic ML Concepts

**Data:** NumPy, pandas, Google Colab, Jupyter Notebook

**Tools::** Git, GitHub, VS Code

## CERTIFICATIONS

### Accenture – Software Engineering Virtual Experience (Forage):

- Learned how to design a secure data environment for a doctor appointment app using the **NIST cybersecurity framework**.
- Explored both **Waterfall and Agile methodologies**, and understood their application in real-world software development.

### Tata – GenAI-Powered Data Analytics Virtual Experience (Forage)

- Analyzed **credit card delinquency data** to identify high-risk customers and explored preventive strategies using **Generative AI**.
- Applied **prompt engineering** and data visualization techniques to generate insights while ensuring ethical AI practice

## SOFT SKILLS

### Institution's Innovation Council:

#### PR and Outreach Team Member:

Demonstrated **strong communication, collaboration, and interpersonal skills** while managing outreach initiatives and coordinating with diverse teams.

#### Management Team Member:

Developed **leadership, decision-making, and organizational skills** by overseeing team operations and supporting event planning and execution.