

# Isshita Ghosh

Computer science student skilled in ML, Java, and Python, combining a strong work ethic with a perfectionist mindset.

Kolkata, West Bengal

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## EDUCATION

Degree/Grade	Institution	Score
Bachelor of Technology (CSE)	Narula Institute of Technology	8.96/10 CGPA (till 5th semester)
Higher Secondary Education	Taki House Government Sponsored Girl's High School	91% (2020)
Secondary Education	R.K.S.M.Sister Nivedita Girls' School	84%(2018)

## PROJECTS

- Breast Cancer Detection** [Link](#)
  - ❖ An optimized machine learning model in Python for early breast cancer detection from a given dataset, utilizing advanced preprocessing, **classification techniques**, and optimization methods.
  - ❖ The project aims to deploy a scalable system for real-time clinical use, emphasizing **accuracy(97%)**, efficiency, and the potential impact of **Python-based** implementation.
- Image Based Species Recognition**
  - ❖ The project involved developing an optimized machine-learning model to identify species from images accurately.
  - ❖ Advanced image preprocessing techniques, **deep learning** algorithms, and optimization methods were utilized to achieve **high accuracy and efficiency**. The model holds potential for real-world deployment in applications.
- My Portfolio** [Link](#)
  - ❖ A visually appealing and responsive portfolio website that effectively showcases my professional work and educational background, crafted with **HTML, CSS**, and **JavaScript**.

## TECHNICAL SKILLS

- **Programming Languages:**
  - ❖ C
  - ❖ JAVA
  - ❖ Python
- **Operating Systems:**
  - ❖ Windows 10,11
- **Software:**
  - ❖ VS Code
  - ❖ IntelliJ Idea
  - ❖ Google Colab
- **Skills:**
  - ❖ Artificial Intelligence and Machine Learning
  - ❖ Data Structure
  - ❖ DBMS
  - ❖ Algorithms
- **Basic Knowledge:**
  - ❖ HTML
  - ❖ CSS
  - ❖ Javascript

## EXPERIENCES

- I published a paper entitled "Ebonics and Black English" at the 4th National Conference on Science, Technology, and Communication Skills at Narula Institute of Technology, Kolkata.  
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## HOBBY

**Cooking:** A home cook crafting new dishes with passion and creativity.