ISSHITA GHOSH

Self-motivated Computer Science student skilled in ML, Java, and Python, combining a strong work ethic with a perfectionist mindset.

My Contact

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Kolkata, West Bengal

Linkedin

Hard Skill

- Excellent Object-Oriented design and programming skills(**JAVA , Python**)
- Excellent knowledge of Data structures and algorithms
- Exposure to database: **Oracle**
- Strong analytical abilities and debugging skills
- Knowledge of Java technologies like **Core Java**
- Basic knowledge of front-end web technologies like **HTMLS, CSS3, JavaScript**

Soft Skill

- **Self-motivated**
- Good oral and written **communication** skills
- Strong **Teamwork** Skills
- **Perfectionist** mindset

Education Background

- **Narula Institute of Technology**

  Bachelor of Technology
  8.96/10 CGPA (till 5th semester)
  2020-present

- **Taki House Government Sponsored Girl's High School**

  Higher Secondary Education
  91% *score*
  Completed in 2020

- **R.K.S.M.Sister Nivedita Girls' School**

  Secondary Education
  84% *score*
  Completed in 2018

About Me

An innovative, accomplished, and passionately motivated person skilled in developing software that can rival the best in the world. I have excellent technical and communication skills along with a zest to adapt to newer technologies. Alongside my passion for Machine Learning, I have a futuristic perspective that drives my enthusiasm and dedication to exploring its potential.

Personal Projects

Breast Cancer Detection Link

Description :

- 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 Link

Description:

- 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

Description:

- A visually appealing and responsive portfolio website that effectively showcases my professional work and educational background, crafted with HTML, CSS, and JavaScript.

Achievements

- 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. **ISBN-978-93-89817-63-8**