ISSHITA GHOSH

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

My Contact

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LinkedIn
https://github.com/isshagle
https://huggingface.co/isshagle

TECHNICAL SKILLS

- **Programming Languages :**
  * Java
  * C
- **Skills :**
  * AIML
  * Data Structure and Algorithms
  * DBMS
  * Operating Systems

Soft Skill

- Good oral and written **communication skills**
- **Perfectionist** mindset
- Strong **team skills.**
- **Self-motivated**
- **Quick learner**

Education Background

- **Narula Institute of Technology**
  Bachelor of Technology
  8.95/10 CGPA *(till 6th 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

I'm an innovative and motivated individual skilled in technology and communication. I have a knack for learning new skills and adapting to emerging technologies quickly. With a passion for Machine Learning and a profound understanding of Java, I excel in following instructions and thriving in a team-oriented environment.

Personal Projects

Breast Cancer Detection Link

Description :

- An optimized machine learning model for **early breast cancer detection** from a given dataset, utilizing advanced preprocessing, **regression 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 machine learning-based implementation.

Flipkart User Segmentation Link

Description:

- This machine learning project employs the **K-means clustering algorithm** for precise and detailed user categorization.
- With a remarkable **91% accuracy** rate, this model reliably **classifies users** into distinct segments, enabling **personalized marketing strategies** and product recommendations to enhance the shopping experience.

Group Project

Blinkit Cart Prediction Link

Description:

- This machine learning project employs the **Apriori algorithm** to **predict Blinkit shopping carts** with a remarkable **98% accuracy** enhancing customer satisfaction through **personalized product recommendations.**
- The implementation of the Apriori algorithm in this project enables Blinkit to analyze **customer shopping behavior,** increase revenue by identifying strong associations between items, leading to more effective cross-selling and product placement strategies.

Hobby

- I love cooking and inventing new dishes, exploring my culinary creativity in my leisure time.