# SHREYA CHAKRABORTY

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#### **SUMMARY:**

Aspiring full-stack software developer adept in frontend development, with proficiency in various programming language.

#### **TECHNICAL SKILLS:**

• Frontend: Javasctript, CSS, HTML

• Database: MySQL

Language: C, Java, Python

• DSA: Java

• GUI: Python, Java

#### **EXPERIENCE:**

Although I am student with no work experience, I have honed my skills through hands-on projects. These experiences have allowed me to apply theoretical knowledge to practical scenarios, developing a strong foundation in programming, problem-solving, and teamwork.

## **PROJECTS:**

## [Link] Web Dev: Online Test System

Tech Stack: Django Framework, HTML, CSS, DBMS

- Django-based Online Testing System for seamless assessment.
- Effortless user registration and login with secure credentials.
- Robust database management, test history tracking, and average point calculation for efficient online assessments.

## [Link] Graphical User Interface

**Tech Stack:** Python, Java GUI

- Developed Python-based GUI applications including a <u>Notepad</u>, <u>Scientific</u>
  <u>Calculator</u>, <u>Language Translator</u>, and <u>Message Encryption-Decryption</u> tool.
- Developed a Java <u>Swing-based Unit Converter application</u>, showcasing strong GUI design skills and proficiency in handling various conversion functionalities.
- Designed and implemented a <u>Book Management system</u> integrated with <u>MySQL</u>, demonstrating expertise in database management and creating user-friendly interfaces for efficient data handling.

### **EDUCATION:**

**Haldia Institute of Technology**, Haldia | Bachelor of Technology in Computer Science and Engineering | October 2021 to Present