SANJITA GHOSH

Portfolio: https://sanjitaghosh.github.io/Portfolio/
Linkedin: https://www.linkedin.com/in/sanjita-ghosh-871b59328/
Project Repositories: https://github.com/SanjitaGhosh

CONTACT

📞 +91 8902234267

✉ iamsanjita363@gmail.com

📍 109, J.K Street, Uttarpara, Hooghly, West Bengal
PIN: 712258

EDUCATION

- **BACHELORS IN COMPUTER APPLICATIONS**
  Techno-India SaltLake
  2022 - 2025   CGPA : 8.42

- **HIGHER SECONDARY EDUCATION (12TH GRADE) (WBCHSE)**
  Uttarpara Girls' High School
  2022   Percentage: 80.4%

- **SECONDARY EDUCATION (10TH GRADE) (CICSE)**
  Methodist School,Dankuni
  2020   Percentage: 87.36%

TECHNICAL SKILLS

- **Programming Languages:** Java, Python(Learning), C Programming

- **Web Technologies:** HTML, CSS, JavaScript

- **Database Management**: SQL, MySQL, JDBC

- **Concepts :** Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP) , Operating Systems (OS)

- **Office Suite Skills:** MS Word, MS Excel, MS PowerPoint.

SUMMARY

Dedicated Computer Application fresher with a strong passion for coding seeking a role in a company to leverage my programming skills in a professional environment.

PERSONAL PROFILE

Date of Birth: 03-06-2003
Languages Known: English, Bengali, and Hindi
Nationality: Indian

WORK EXPERIENCE/INTERNSHIP

SQL Developer Intern
Celebal Technologies
Year: 2024
- Developed and optimized SQL queries for database management and analysis.
- Improved data integrity and accessibility through various database management tasks.

UNIVERSITY PROJECT

1.Online Pharmacy and Doctor's Clinic Platform (ONGOING)

- **Description**: Developing an online platform for comparing medication prices, finding deals, and consulting in-house doctors, streamlining healthcare access and affordability..
- **Technologies Used**: Servlets, JSP, MySQL,HTML and CSS
- **Features:** - Price comparison engine and doctor's clinic module.
       - User-friendly interface and secure payment gateway.
       - Efficient MySQL database management.
- **Duration:** August, 2024 onwards.

PERSONAL PROJECTS

1.Personal Portfolio Website

- **Description**: Developed a comprehensive portfolio of my web development projects and skills, demonstrating my ability to design, develop, and deploy web applications.
- **Technologies Used**: **HTML, CSS, JavaScript**
- **Features:** Responsive design, JavaScript animations, and interactive UI components.
- **URL : https://sanjitaghosh.github.io/Portfolio/**
- **Github Repository:** https://github.com/SanjitaGhosh/Portfolio

2. Airline Management System

- **Description:** Developed a system to manage flight schedules, bookings, and customer data.
- **Technologies Used: Core Java, Java Swing, Java with AWT, JDBC, MySQL**
- **Features:** - Flight scheduling and booking interface
  - Secure database integration using MySQL and JDBC
  - User-friendly interface using Java Swing
- **Github Repository:** https://github.com/SanjitaGhosh/Airline-Management-System
- **Outcome:** Streamlined airline operations and enhanced customer experience through a comprehensive management system.

3. Online Chatting Application

- **Description:** Built an application for communication over a network.
- **Technologies Used: Core Java, Java Swing, Java with AWT, Socket Programming**
- **Features:** - Real-time messaging via client-server architecture
  - Intuitive UI with Java Swing for seamless user interaction
- **Github Repository:** https://github.com/SanjitaGhosh/Online-Chatting-Application
- **Outcome:** Developed a reliable and scalable chat app, demonstrating expertise in network programming and GUI design.

4. Employee Management System

- **Description:** Developed an employee database management system for efficient tracking of employee data.
- **Technologies Used: MySQL, SQL, Data Modeling, Stored Procedures, Triggers**
- **Features:** - Normalized design for data integrity
  - Advanced SQL for payroll and performance analysis
  - Optimized performance with indexing and error handling
- **Github Repository:** https://github.com/SanjitaGhosh/Employee-Management-System-
- **Outcome:** Optimized databases with advanced SQL, managing employee data efficiently

5. Online Food Delivery Platform

- **Description:** Designed a comprehensive frontend online food delivery platform that enables users to browse menus, place orders.
- **Technologies Used: HTML and CSS**
- **Features:** Created a responsive, device-agnostic interface.
- **Github Repository:** https://github.com/SanjitaGhosh/Online-Food-Delivery-Website
- **Outcome:** Successfully enhanced user experience by providing an efficient and user-friendly platform.

6. Calculator

- **Description:** Developed an interactive calculator with a user-friendly interface, performing basic arithmetic operations (+, -, x, /).
- **Technologies Used: HTML, CSS, JavaScript**
- **Features:** Responsive design and implemented real-time computation and Incorporated input validation and error handling to manage invalid operations .
- **Github Repository:** https://github.com/SanjitaGhosh/Calculator-Web
- **Outcome:** Enhanced UX with JavaScript DOM manipulation and event handling.

14th September,2024

I hereby declare that the information furnished above is true and updated.

Sanjita Ghosh.