

SOURISH DEY

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Profile

I am well versed in JAVA with fluency in C. Firm grasp of Data Structure and Algorithm, Basic knowledge of SQL. Strong creative and analytical skills. A strong team player with an eye for detail.

Education

- Academy of Technology | B. Tech in Electronics & Communication Engineering | CGPA: 8.37 (As of 6th semester)
2021-2025
Adisaptagram | West Bengal | India
- Kalyani Central Model School | High Secondary | XII | CBSE | Percentage : 84.3%
2019-2020
Kalyani | West Bengal | India
- Kalyani Central Model School | Secondary | X | CBSE | Percentage : 73.2%
2017-2018
Kalyani | West Bengal | India

Experience

- Salesforce developer virtual internship by SmartBridge (July 2024 - August 2024)

Projects

- Layered Application of Hospital Management System**
 - This Hospital Management System is a comprehensive software solution developed using Java, MySQL, and JDBC to streamline hospital operations and enhance patient care.
 - The system facilitates efficient management of patient records, appointments, staff details, and medical inventories.
 - The system also ensures secure data handling and quick access to critical information, thus improving overall hospital efficiency and patient satisfaction.
- Speech Recognition Using Neural Network (Ongoing)**
 - The project involved preprocessing audio data, designing and training a neural network model, and implementing feature extraction techniques to improve accuracy.
 - The system was capable of recognizing spoken words and converting them into text, showcasing skills in deep learning, audio data processing, and neural network implementation.
- Gas sensor using Arduino**
 - MQ2 Sensor interfaced with LCD and Arduino board.
 - It displays the value of harmful gasses present in the air and displays a warning if the value crosses a certain threshold.

Skills

- Technical skills :** Languages : Java SQL C HTML CSS
Technologies known: JDBC
Data Structures and Algorithms
- Soft Skills :** Problem Solving | Critical Thinking | Adaptability | Public Speaking | Teamwork | Communication

Areas of Interest

- PC Hardware
- Digital Art
- Pencil Sketch