Adarsha Bairagi

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🎓 Education :

1. B.Tech (2023-26) – Pursuing
Future Institute of Engineering & Management
Stream – Information Technology (Lateral)
Marks – 86.5 % (MAKAUT)

2. Diploma (2020-23)
Central Calcutta Polytechnic
Stream – Computer Science & Technology
Marks – 90.6 % (WBSCTE)

3. Higher Secondary (2018-19)
Tasarala Sarberia Sanatan High School
Stream – Science
Marks – 70.83% (WBCHSE)

4. Secondary (2016-17)
Tasarala Sarberia Sanatan High School
Marks – 82.28 % (WBBSE)

💡 Skills :

Programming Language : **C , Java , python**
Web Development : **JavaScript , PHP, Wordpress, Bootstrap, React js ,Typescript, Spring Boot**
DBMS : **PHPmyadmin, MySQL**
ML : **Pandas, Numpy, Scikitlearn, Matplotlib, Searborn**
DL : **ANN, CNN, Tensorflow, Keras**

🧰 Industrial Training :

1.**AI/ML Training** – Euphoria GenX

Duration: February 2024 – September 2024
Gained hands-on experience with machine learning models, data preprocessing, and real-world AI applications.

2.**Deep Learning Training** – Ardent Computech Pvt. Ltd.

Duration: December 2024 – April 2025
Trained on neural networks and computer vision fundamentals with TensorFlow and Keras frameworks.

🌐 Languages:

Bengali (Native)
English (Speak & Write)
Hindi (Speak)

🏃 Interests :

Reading books
Watching movies
Traveling

🎯 Career Objective

Motivated and detail-oriented B.Tech Information Technology student with strong skills in full-stack development, artificial intelligence, and IoT-based automation. Experienced in designing and implementing real-world projects such as peer-to-peer file transfer systems, machine learning models, and intelligent applications using technologies like Java, Python, React and MySQL. Passionate about building innovative, efficient, and scalable solutions that combine practical problem-solving with modern technology in a dynamic, growth-oriented environment.

💻 Internship :

Internship with YSS Team
Role: Full Stack Developer
Duration: January 2023 – April 2023

- Worked as a Web Development Intern, responsible for developing and maintaining a personal portfolio website using HTML, CSS, and Bootstrap.
- Collaborated with the development team to implement various features and ensure a high-quality user experience.

💼 Projects :

1. **Crop Prediction Model (Mini Project) - (*github*)**
   - **Technologies:** Python, NumPy, Pandas, Scikit-learn
   Built a machine learning model to predict crop types based on historical agricultural data.

2. **AI Voice Chatbot (*github*)**
   - **Technologies:** Python, OpenCV, Google Translate API, pyautogui, socketserver, Selenium, pyttsx3, Speech Recognition
   Developed an AI-powered voice chatbot that can interact with users through voice commands and perform basic tasks like opening files and launching applications.

3. **IPL Data Analysis (*github*)**
   - **Technologies:** Python, Pandas, NumPy, Scikit-learn
   Analyzed IPL cricket data to generate insights and assess player performance under varying match conditions.

4. **Parkeze-app (*github*)**
   - **Technologies:** Python, React native, Opencv, FireBase, IOT (ESP32,ultrasonic sensor, servo motor, camera)
   To minimize parking problem in urban area public as well as private sector.

5. **File Transfer System (*github*)**
   - **Technologies:** Java Socket Programming
   Designed and implemented a system for transferring files using Java Sockets

❖ Declaration:

I hereby declare that the information provided above is true to the best of my knowledge and belief.