

Adarsha Bairagi

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Gender: Male

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Github - <https://github.com/adarsha5>

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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 – 74.6 % (WBCHE)

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, Firebase, 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.