

# Adarsha Bairagi

**Date of birth:** 02/04/2002

**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** – 70.83% (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 B.Tech IT student skilled in full-stack development, AI, and IoT automation. Experienced in building real-world projects including peer-to-peer systems, ML models, and smart applications using Java, Python, React, and MySQL. Passionate about creating efficient, modern, and scalable tech solutions, with a strong interest in growing and contributing in real-world, professional work environments.

## 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. I have contributed in this project as IoT developer and ML side also .

### 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.