

# Abhik Ganguly

BE Information Technology Under Graduate Jadavpur University → +91-7811093036

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### **EDUCATION**

Jadavpur University

BE In Information Technology

Singur Mahamaya High School

 $West\ Bengal\ Council\ of\ Higher\ Secondary\ Education,\ West\ Bengal$ 

Singur Mahamaya High School

West Bengal Board of Secondary Education, West Bengal

Percentage: 96.6

Percentage: 89.6

CGPA: 8.25/10

2021-2025

2018

2020

Personal Projects

• Portfolio Website

A portfolio website is a personal or professional website that showcases an individual's projects, skills, and accomplishments.

- Designed and developed a responsive portfolio website using React.
- Implemented a mobile-first design approach, ensuring a seamless user experience on various devices and screen sizes.
- Technologies used: HTML, CSS, JavaScript, React, Vite

### • Weather App

Weather App provides users with up-to-date weather information and 5 days forecast for a specific location.

- Developed a weather app using Django, offering real-time weather conditions for any location worldwide.
- Integrated data from external APIs to provide accurate and up-to-date weather information.
- Technologies used: HTML,CSS,Django

#### • 2048 Game

2048 is an easy and fun puzzle game. It is played on a 4x4 grid using the arrow keys.

- Utilized Javascript to create entire game, demonstrating coding proficiency.
- Implemented tile movement and merging, capturing 2048 gameplay.
- Designed intuitive UI, enhancing player experience.
- Technologies used: HTML,CSS,JavaScript

# • Diabetes Detection Model

Developed an ensemble model for diabetes detection, aggregating results from diverse classifiers.

- Implemented a majority voting mechanism to determine the final prediction, enhancing model robustness.
- Utilized Python and scikit-learn for efficient model development and evaluation.

### TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Java Developer Tools: Git, Github, Visual Studio Code Technologies: HTML, CSS, JavaScript, React, Django Databases: MySQL Soft Skills: Problem-solving, Teamwork Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Management System, Graph Theory, Machine Learning

## Profile Links

LeetCode: AbhikLeetcode
CodeChef: AbhikCodechef
Github: AbhikGithub

### ACHIEVEMENTS

- Ranked 381 at WBJEE out of 0.1 million candidates
- 98.9 percentile in JEE Main
- 700+ questions solved on **Leetcode**
- Knight in Leetcode (Highest rating of 1985) Daily Streak of max 100 Days
- Highest rating of 1653 and 3\* at CodeChef