Abhik Ganguly

BE Information Technology
Under Graduate
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🌐 Portfolio
in AbhikLinkedin

EDUCATION

- **Jadavpur University** *2021-2025*
  BE In Information Technology CGPA: **8.25**/10

- **Singur Mahamaya High School** *2020*
  West Bengal Council of Higher Secondary Education, West Bengal Percentage: **96.6**

- **Singur Mahamaya High School** *2018*
  West Bengal Board of Secondary Education, West Bengal Percentage: **89.6**

PERSONAL PROJECTS

- **Mini Blog Application**

  Developed a mini blog application using Django, integrating robust backend functionalities and an intuitive frontend design.

  - Implemented core features such as user authentication, post creation, editing, and deletion.
  - Integrated and managed a relational database (SQLite) for efficient data storage and retrieval.
  - Technologies used: HTML, Bootstrap, Django

- **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, Bootstrap, Django

- **2048 Game**

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

  - 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 **1995**) Daily Streak of max 100 Days

- Highest rating of **1667** and **3*** at **CodeChef**