

Subhajit Srimani

Mail | LinkedIn | GitHub | +91 96740 55041

EDUCATION

NETAJI SUBHASH ENGINEERING COLLEGE

BTech IN Computer Science and
Engineering

Grad. June 2025 | Kolkata, India
Cumulative GPA: 8.77 (Till 4th Sem)

ARMY PUBLIC SCHOOL BARRACKPORE

Class 12 Boards

Grad. May 2021 | Kolkata, India
Percentage: 95.67

Class 10 Boards

Grad. May 2019 | Kolkata, India
Percentage: 96.4

SKILLS PROGRAMMING

Languages:

• C • C++ • Python • HTML
• CSS • JavaScript

Frameworks:

• Bootstrap • Tailwind • NLTK
• ReactJS • Scikit Learn

Familiar:

• Java • OpenAI • Anaconda

LINKS

GitHub:// subhajitsrimani
LinkedIn:// Subhajit
CodeChef:// srimani_subha
Coding Ninjas:// Subhajit
Srimani
LeetCode://
subhrasrimani2002

PROJECTS

WEATHER APP | Project | Source Code

- Designed and developed a web app using simple **HTML5**, **CSS** and **JavaScript**
- The application uses **OpenWeatherMap API** to get the current weather data for a specific location.
- The function takes a **JSON** object as input, which is the response from the API and extracts the relevant data from the JSON object, including the **UTC Unix** timestamp of the current weather data
- This enables adding a feature to **differentiate day and night** by using different icons for each by adding necessary conditions in the switch case of JS file.

TWEET CLASS | Source Code

- Developed a text classification model using **Naive Bayes algorithm** to classify tweets into multiple categories.
- Utilized Python libraries like **Pandas**, **Scikit-Learn**, and **TfidfVectorizer** to preprocess and transform the text data into a numerical representation.
- Employed **MultiOutputClassifier** and **MultiLabelBinarizer** to handle multi-label classification and binarize the labels.
- Achieved high accuracy score on the testing data using the trained model.

SHOP MANAGEMENT | Source Code

- Shop Management is a **C++** program that demonstrates **file handling** and **Object-Oriented Programming**.
- The code defines several classes that use **inheritance**, **encapsulation**, and **polymorphism** to promote code reuse and reduce redundancy.
- Implemented different **classes** like **product** and **admin** demonstrating proficiency in **file handling** and **access control**.

ACHIEVEMENTS

- **100+ Questions** Solved across all Coding Platforms
- **2 Star (1436) Coder** at **CodeChef**
- Qualified for Round of 2023 **Flipkart GRID 5.0**