

ARIJIT KUMAR SARKAR

Aspiring Software Developer

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ABOUT ME

Self-driven B.Tech Computer Science & Engineering (AI & ML) student with strong fundamentals in Python, Java, Data Structures & Algorithms, Operating Systems, Computer Networks, and Computer Architecture. Passionate about software development, full-stack web development, and building practical AI-powered solutions. Eager to apply technical skills, solve real-world problems, and continuously learn modern technologies.

EDUCATION

BRAINWARE UNIVERSITY

B-TECH(CSE)-(AI & ML) CGPA of 9.07 (Up to Semester-6)

SECONDARY & HIGHER SECONDARY EDUCATION

SECONDARY(Saheb Nagar Madhyamik Vidyalaya)-93%
H.S(Karimpur Jagannath High School)- 74%

LANGUAGES

English – C1
Hindi – C1
Bengali – Native

SKILL

Programming Languages:

Python, C, Java

- **Web Technologies:** HTML, CSS, JavaScript,

- **Libraries :** NumPy, Pandas
Scikit-learn, PyTorch

Tools: V S Code, Git, GitHub,
Docker, PostgreSQL

Concepts: Data Structures,
OOPs, Operating System,
Computer Networks,
Computer Architecture

Framework :

- Django
- Flask

SOFT SKILLS :

GOOD COMMUNICATION SKILLS
TEAMWORK AND COLLABORATION
PROBLEM-SOLVING ABILITY
TIME MANAGEMENT
QUICK LEARNER

PROJECTS

Weather Dash

Tech Stack: Python, Flask, HTML, CSS, JavaScript, Google Sheets, Render

- Developed a responsive weather dashboard to display real-time IoT sensor data.
- Integrated Google Sheets with a Flask backend to process and visualize temperature, humidity, rainfall, AQI, and sunlight data.
- Designed a mobile-friendly interface with interactive weather metrics and charts.
- Deployed the application on Render and managed the project using Git and GitHub.

Live Demo: weather-dash-3i6o.onrender.com

GitHub: github.com/arijit-rapai-sarkar/weather-dash

Personal Portfolio Website

Tech Stack: HTML, CSS, JavaScript

- Designed and developed a fully responsive personal portfolio website to showcase projects, technical skills, and achievements.

Live Demo: rapai.me

Attendance Calculator

Attendance Calculator

Tech Stack: Python, HTML, CSS, JavaScript

- Implemented Python logic to calculate the minimum number of additional classes required to achieve the target attendance.

GitHub : github.com/arijit-rapai-sarkar/attendance_calculator

SOCIAL LINKS

GitHub: <https://github.com/arijit-rapai-sarkar>

LinkedIn: <https://www.linkedin.com/in/arijit-kumar-sarkar-644787357>

LeetCode: https://leetcode.com/u/Ari_106/

Portfolio : <https://rapai.me>

EXTRA-CURRICULARS AND INTERESTS

- Esports Enthusiast
- Passionate about emerging tech and AI integration