UJJWAL KAMILA

✉ ujjwalkamila86@gmail.com 📞 +91 8101193171 📍 Kalyani,West Bengal, India 741249 🌐 **Portfolio** in **LinkedIn** ⓞ **GitHub**

ABOUT

Passionate B.Tech CSE student, deeply curious about technology and driven by solving problems through algorithms. Enthusiastic about exploring new ideas, building meaningful projects, and continuously learning to grow, contribute, and make a positive impact while becoming a better engineer each day.

SKILLS

Programming Languages: Python, C , Java, HTML5/CSS3, JavaScript

Tools & Technologies: Git,GitHub,Vercel,Google Cloud

Frameworks & Libraries: Django, Flask, NumPy, Pandas ,EmailJS, FastAPI

Computer Science Fundamentals: DBMS, Operating Systems (OS), Computer Organization & Architecture (COA), Computer Networks, Automata Theory

Soft Skills: Problem Solving, Communication, Collaboration

PROJECTS

Face Recognition Based Attendence System
Python | Dilib CNN | Haar-Cascade | Mysql

Developing a face recognition-based attendance system using Dlib CNN and Haar Cascade models, achieving over 90% accuracy, with automated CSV-based attendance data storage

Virtual Tools - Hand Tracking System
Python / Computer Vision / OpenCV / Gesture Recognition

Designed hand-tracking module enabling virtual whiteboard and mouse control using advanced computer vision techniques and real-time gesture recognition.

Portfilo - Personal Website
HTML | CSS | JavaScript | EmailJS

Developed a responsive personal website showcasing projects and skills, with a dynamic EmailJS-powered contact form.

Music Player - Django app
Python | Django |

Developed a web-based music player application with Django, featuring playlist management, song playback, and a clean user-friendly interface.

EXPERIENCE

Hackaut Member (College Coding Club)   *Nov 2023 - Present*

• Organized technical workshops and coding contest for 100+ students.

Content Creator (AIAA): PYTHON The Beginning   *Mar 2024 - Aug 2024*

• Developed Python learning PPTs for AIAA under senior's guidance.

GDSC MAKAUT Student Member   *Oct 2024 - 25*

• Mentored students in Google Cloud concepts and practical implementations.

EDUCATION

Degree	Institution	Year	Grade
10th	Malancha High School	2020	70 %
12th Science	Sevaytan Vidyalaya	2022	83 %
B.Tech CSE	MAKAUT, Kalyani,WB	2026	7.7 CGPA

ACHIEVEMENTS

🏆 **CodeClock:** Secured 3rd position in the Codeclock Coding Contest organized by Coding Mafia, demonstrating strong problem-solving skills.

💻 **Participation:** • AI/ML Workshop **Certificate**
                          • CSS Battle By **Certificate**
                          • GDG Solution Challenge **Certificate**
                           • Coding Contest By HackAut **Certificate**

✦ **Certification:** • Python IBM **Certificate**

🌐 **Problem-Solving Practice:** Solved **250+** problems on **Leetcode** and other coding platforms.

INTERESTS

• Fitness & Gym • Criminal Case Studies • Editing • Technology Research