

SAYANTANI DAS

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SUMMARY

Proficient in programming front-end web development, also proficient in multimedia editing (video and audio), Database Management System (DBMS), with a great skill of communicating and presentation skills.

TECHNICAL SKILLS

- PROGRAMMING LANGUAGES: Python, C
- WEB DEVELOPMENT: HTML5, CSS3, JavaScript
- TOOLS & FRAMEWORKS: Git, GitHub, Bootstrap
- PLATFORMS USED: Visual studio code, Jupyter, Jupyter Notebook, Spyder
- DESIGN: Adobe Photoshop, Canva, Colour Theory
- ADDITIONAL SOFTWARE: AutoCAD, Engineering Drawing, Audio Editing

EXPERIENCE

Seminar on Energy and Sustainability of total 5 members team arranged by UEM Kolkata & IEEE Power and Energy Society

PROJECTS

▪ Offline Face Recognition System | November 2023 - December 2023

Developed and designed an offline face recognition system is a software or hardware solution that identifies or verifies individuals' identities based on facial features without requiring any internet connection.

- Developed an "Offline Face Recognition System" using Python's OpenCV and libraries.
- Applied machine learning algorithms to detect and recognize faces in real-time.

▪ Wireless Charging Automatic Car Park | Feb'24

Developed a cutting-edge electric car parking station integrating wireless charging and automation.

Key features include:

- Real-time car count monitoring for efficient space management
- Wireless car charging technology
- Automated parking with dynamic slot allocation and deallocation
- Solar power integration for sustainable energy use

EDUCATION

- **University of Engineering & Management Kolkata (UEMK)**, New Town, West Bengal | India | (2022 – 2026) | Bachelor of Technology (B. Tech) in Computer Science & Engineering | CGPA: 8.81/10
- **Kendriya Vidyalaya School, Adra 2022** | Senior Secondary (XII) | CBSE | Science Stream | CGPA: 8.80/10
- **ICSE Board Sacred Heart School** | Secondary (X) | ICSE | Adra 2020 | CGPA: 9.91/10