DEEPAK KUMAR SUNDRAM

Kolkata, West Bengal

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EDUCATION

Institute of Engineering & Management **08 2020 – 06 2024**
*B.Tech in CSE(IoTCSBT) - **CGPA - 9.71*** *Kolkata, India*

The Earth Public School **05 2016 – 05 2018**
*Higher Secondary School (CBSE) - **Percentage - 80%*** *Patna, India*

St. Johns Residential Public School **05 2014 – 05 2016**
*AISSE (CBSE) - **Percentage - 95%*** *Patna, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- Operating Systems
- OOPS Concept
- Web Development

PROJECTS

News-cum-Weather App ⧉ | HTML, CSS, JavaScript, ReactJS **01 2023**

- Built a **React app** that displays weather information based on the user's **geolocation**.
- **Integrated an API** to fetch and display weather data using **Axios** .
- **Implemented a newsfeed** that allows users to **search** and read articles.
- Showcased experience in **version control using Git and GitHub**.

Face Recognition App ⧉ | Python, OpenCV, Machine Learning **05 2022**

- Developed a face recognition system using **Python** and the **face_recognition** module to accurately recognize faces in images.
- Utilized **OpenCV** to **load, convert, and process** the images.
- **Applied machine learning** techniques to compare the face encodings .
- Implemented a **user-friendly** interface using the **file dialog module from tkinter** to allow the user to select images for training and testing.

TECHNICAL SKILLS

Languages: C, C++, Python, HTML, CSS, JavaScript, SQL
Developer Tools: VS Code
Technologies/Frameworks: GitHub, ReactJS, Git

EXTRACURRICULAR

IEM E-Cell **11 2021 – Present**
Research and Development Team Member *Kolkata*

- Continuously working **to develop entrepreneurship culture** in the college

CERTIFICATIONS

- Accelerated Computer Science Fundamentals Specialization - Coursera
- Introduction to Front-End Development - Coursera
- Developing Cloud Applications with Node.js and React - edX
- Introduction to Cloud Development with HTML, CSS, and JavaScript - edX

ACHIEVEMENTS

- **Qualified** first Round at **Eureka 2021** organised by **IIT Bombay**
- **Certified** by Wadhwani Foundation for creating a **Potential Real Venture**