

SUDIP SINGHA

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@Sudip-Singha



/Sudip-Singha

SKILLS

- ❖ C / C++ (*Advanced*)
- ❖ DSA (*Intermediate*)
- ❖ PYTHON (*Intermediate*)
- ❖ MACHINE LEARNING (*Intermediate*)
- ❖ JAVA (*Intermediate*)
- ❖ MERN STACK (*beginner*)
- ❖ GIT & GITHUB (*beginner*)

EDUCATION

- ❖ Information Technology | Sikkim Manipal Institute Of Technology | (Sep'22-Aug'26)
- ❖ XII (ISC) | Assembly of God Church School, Ukhra | 2022
- ❖ X (ICSE) | Assembly of God Church School, Ukhra | 2020

ACADEMIC PROJECT

- ❖ **Number Plate Detection And Recognition**
 - Developed a Machine Learning model using YOLO v11 for detection purposes.
 - Pre-process the detected output to implement OCR for Character Recognition.
 - Achieved a remarkable accuracy of 89% on video Streams. -*Python*
- ❖ **Ecampus - DBMS based Student Management System**
 - An end to end database system for faculty & Student
 - Focused on Student's attendance , grades, courses,enrollments which students can view in real time.
 - *MySQL, HTML, CSS, JavaScript, Node.js,Bootstrap.*

EXPERIENCE

- ❖ **Database Intern | Eastern Coalfield Limited, Jhangra | (June '24-June '24)**
 - Build a database and integrated component for Student Management System.
 - Used MySQL

COURSES AND CERTIFICATION

- ❖ Meta Front-End Developer (Coursera)
- ❖ Google UX Design (Coursera)
- ❖ DSA in C++ by College Wallah (Youtube)