

BISWADEEP PURKAYASTHA

EDUCATION

Indian Institute of Technology Mandi

- Degree of Bachelor of Technology (B. Tech) 2021-2025

Delhi Public School Ruby Park Kolkata

- All India Senior Secondary Certificate Examination (95%) 2019-2021
- All India Senior Secondary Examination (96.2%) 2009-2019

6-time recipient of the Scholar's Badge which is given for securing a percentage of 90% and above in all subjects

PROFESSIONAL EXPERIENCE

XPECTO – The Tech Fest of IIT Mandi

- Sponsorship Team Apr'2022 – May'2022

DPS Ruby Park Tech Club

- Core Team Jul'2019 - Mar'2021

SKILLS

Python, Hyper Text Markup Language, MySQL, Cascading Style Sheets, English, Microsoft Word, Microsoft PowerPoint, JavaScript

LANGUAGES KNOWN

English (Fluent), Hindi (Fluent), Bengali (Fluent)

PROJECTS

Admission Management System

Jan 2021 – May 2021

A basic project based on the concept of integration of Python with DBMS, mainly aimed at providing a system through which the vast amount of data and records of students which need to be maintained by educational institutions could be displayed in a systematic and clean manner to enable smoother administration procedures.

Robotic Arm

May 2022

A project created to demonstrate the application of Arduino. The project was created using Arduino Uno and Tower pro SG90 servo motors. The servo motors were used to move the different segments of the robotic arm and allowed the arm to have three degrees of freedom. The commands to the arm were provided using joystick modules which enabled the robotic arm to carry out those operations in real-time.