



BISWADEEP PURKAYASTHA

B. Tech 2nd Year Indian Institute of Technology(IIT) Mandi(Himachal Pradesh, India)

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SKILLS

Programming Languages: Python, C++

Development: HTML, CSS, JavaScript, React Js, Node Js, Django, Android

Database: MySQL, MongoDB

Version Control: Git

CODING PROFILES

- <https://codeforces.com/profile/bpcodes>
- <https://leetcode.com/bpcodes>
- <https://www.codechef.com/users/bpcodes>
- <https://github.com/metabiswadeep>

ACHIEVEMENTS

- Zonal Rank 1 in SOF National Cyber Olympiad
- 6-time recipient of the Scholar's Badge (awarded for securing a percentage of 90%+ in all subjects)
- School Rank 1 in SOF National Science Olympiad

LANGUAGES KNOWN

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

INTERESTS

Travelling, Reading, Badminton, Cricket, Music, Finance, Programming

EDUCATION

• Bachelor of Technology

- Indian Institute of Technology (IIT) Mandi
- 2021-2025

• 12th Standard

- Delhi Public School Ruby Park Kolkata
- 95% in AISSCE
- 2019-2021

• 10th Standard

- Delhi Public School Ruby Park Kolkata
- 96.2% in AISSE
- 2009-2019

PROJECTS

Admission Management System

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

Robotic Arm

A project created using Arduino Uno and 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.

WORK EXPERIENCE

XPECTO – The Tech Fest of IIT Mandi

- Organizing Team
- Apr'2022 – May'2022

Delhi Public School Ruby Park Tech Club

- Core Team
- Jul'2019 - Mar'2021