# Vishal Kumar Sinha

Undergraduate Engineer



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#### **PROFILE**

Seeking a position in a dynamic organization where I can launch my career and work towards building a strong skill set.

## SOFT SKILLS

Teamwork

**Critical Thinking** 

**Problem Solving** 

Creativity

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**SKILLS** 

C

Java

HTML

**CSS** 

SQL

Java Script

Vue JS

Node JS

Python

# LANGUAGES

English

Hindi

Bengali



# HOBBIES

Painting • Gardening • Aquascaping Photography



**Bachelor of Technology**, Academy Of Technology 2020 – present

Aedconagar, Hooghly, West Bengal, India B. Tech with Honours in Computer Science & Engineering (CSE) under MAKAUT with a GPA of 9.484 (till present).

Higher Secondary (XII),

Ramakrishna Vivekananda Mission Vidyabhawan 2019 | Barrackpore, West Bengal, India from WBCHSE with 76%.

Madhyamik (X),

Ramkrishna Vivekananda Mission Vidyabhavan 2017 | Barrackpore, West Bengal, India from WBBSF with 87.286%.

### **COURSES**

**Power Platform Fundamentals (PL900),** *Microsoft* ☑ April 2023

**Azure Fundamentals (AZ900),** *Microsoft* ☑ April 2023

Python Mega Course: Learn Python Programming, *Udemy* ☑ January 2023

**Graph Search, Shortest Paths, and Data Structures,** *Coursera* ☑
March 2022 – May 2022

Divide & Conquer, Sorting & Searching, & Randomized Algorithms, Coursera ☑ January 2022 – March 2022

**100** days of code: The complete Python pro bootcamp for **2021**, *Udemy* ☑ June 2021 – July 2021

The Science of wellbeing, Coursera ☑ April 2021 – July 2021

## PROJECTS

Human-wildlife conflict avoidance system, ongoing group project January 2023 – present

- Technology Stack: HTML, CSS, Bootstrap, Vue JS, Node JS, MySQL
- Based on alert calls, eye witnesses, CCTV footage showing animal attack or entry in the compound, alert message sent to residents & immediate measures taken to avoid/minimize casualties.

**Detection of lifestyle diseases at community level,** Academy of Technology, Final Year Ongoing Project November 2022 – present

- *Technology Stack:* HTML, CSS, Bootstrap, Vue JS, Node JS, MySQL, ML, Python.
- Predicts the diseases based on symptoms using machine learning so that proper treatment is possible in time.