

# Vishal Kumar Sinha

## Undergraduate Engineer



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Vishal-Kr-Sinha

### PROFILE

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

### LANGUAGES

English ● ● ● ● ●  
Hindi ● ● ● ● ●  
Bengali ● ● ● ● ●

### SOFT SKILLS

Teamwork • Critical Thinking  
Problem Solving • Creativity  
Hard working • Quick Learner

### SKILLS

Java • C • DSA • HTML • CSS  
SQL • JavaScript • Node JS  
Python

### HOBBIES

Painting • Gardening • Aquascaping  
Photography

### EDUCATION

**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 Vidyabhawan**

2017 | Barrackpore, West Bengal, India

from WBBSE 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, Bootstrap, JavaScript, Django, ML, MySQL, Python.
- Predicts the diseases based on symptoms using machine learning so that proper treatment is possible in time.