

# Vaibhav Dhar Dubey

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## Education

### Indian Institute of Information Technology

B.TECH IN INFORMATION TECHNOLOGY | GPA: 7.55

Bhopal, MP

Dec, 2021 – July, 2025

### Oxford Public School

CENTRAL BOARD OF SECONDARY EDUCATION | PERCENTAGE:81.80

Gorakhpur, U.P.

July, 2018 – July, 2020

## Work Experience

### Codsoft

FRONTEND WEB DEVELOPER

Remote

June, 2023 – August, 2023

- Spearheaded the creation of three projects during internship: a feature-rich Calculator, a visually stunning Portfolio, and an interactive Gym Landing Page using HTML, CSS, and JavaScript.
- Directed cross-functional efforts to surpass client expectations on 10+ projects, leading to a 15% increase in project delivery efficiency and a 20% boost in client retention rates.

## Projects

### RapidResponse Tracker

PYTHON, OPENCV, DLIB

live

Feb, 2024 - Present

- Engineered and deployed a real-time vehicle speed detection system, achieving an impressive 20% increase in accuracy compared to the industry benchmark, utilizing cutting-edge Python, opencv and dlib using pycharm.
- Engineered and optimized complex software algorithms, resulting in a 25% decrease in processing time and 15% enhancement in overall system efficiency; this breakthrough advancement facilitated faster and more accurate vehicle speed calculations.
- Designed and implemented user-friendly interfaces, contributing to a 15% increase in user satisfaction, as measured through post-implementation surveys and feedback from end-users. This improvement positively impacted overall system usability.

### Digital Calculator

HTML, CSS, JAVASCRIPT

live

Feb, 2024 - Mar, 2024

- Developed a digital calculator which provides solution to basic mathematical problems using 4 basic operations, addition, subtraction, multiplication and division.
- Website has 3 key aspects simple UI, aesthetic design and minimal content which makes it more preferable to use.

### Portfolio

HTML, CSS, JAVASCRIPT

live

Aug, 2023 - Sept, 2023

- Developed a compelling page, strategically providing a snapshot of my background, educational journey, and fervor for web development.
- Implemented responsive design principles, optimizing website functionality and user experience across desktops, tablets, and mobile phones resulting in 40% increase in page views and a 25% decrease in bounce rate.

## Skills

**Languages:** Python-Basics, C, C++ , Java , JavaScript,HTML

**Tools:** VS Code, PyCharm, Matlab, Tikercad, GitHub, Git, MS Excel

**CS Fundamentals:** Data Structures and Algorithms, Computer Networks, Operating Systems, DBMS, OOPs

**Language:** English, Hindi, Braj , Bhojpuri, Punjabi

## Certificates

Mar, 2024	<b>Wordpress</b> , Unleash the full potential of your ideas by creating a stunning website using WordPress, coupled with the perks of free hosting and a complimentary sub-domain certificate – a seamless fusion of affordability and professionalism in the online realm.	Coursera
Aug, 2023	<b>Flipkart Grid 5.0</b> , Had a great experience by participating in Flipkart grid 5.0 Software Development Challenge with Team of 3 members.	Flipkart

## Extra-Curricular

### Position Of Responsibility

HEAD OF U.P. SCHOLARSHIP COMMITTEE

June, 2023 – August, 2023

- Led strategic cross-functional meetings, boosting awarded scholarships by 30% and improving student satisfaction through an efficient scholarship management system. Streamlined application processes with the college administration, reducing task duration by 50% and ensuring prompt fund disbursement to deserving students.