

# Vaishnavi Rewatkar

Final year student, Department of Civil Engineering,  
National Institute of Technology, Raipur

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🌐 Portfolio Website

## Academic Qualifications

Year	Degree/Certificate	Institute	CPI/%
2020 - Present	B.Tech in Civil Engineering	National Institute of Technology, Raipur	8.51/10
2020	Class XII (HSC)	C P and Berar High School and Junior College, Nagpur	84.3%
2018	Class X (SSC)	Bharti Krishna Vidya Vihar, Nagpur	95.6%

## Technical skills

Programming Language: C,C++, Python, Data Structures and Algorithms

Web Development: HTML, CSS, JS, Nodejs, Express

Database Management: MySQL, MongoDB

## Experience

### Summer Intern at Public Works Department, Nagpur

🌐 June 2022 – July 2022

- Surveyed Government buildings in Nagpur and made their Construction Management report with its planning, design, and construction of a project, from its beginning to its end.

### Data Analyst Intern at YouPreneur

🌐 May 2023 – June 2023

- As a data analyst intern, my responsibility was to examine information using data analysis tools like Excel and SQL so that it can help the company make important decisions by identifying various facts and trends. I wrote reports and presented them to the management to provide new insights about new trends and areas for improvement

## Projects

- Personalised Chat Bot** : Developed an innovative personalized chat bot using WhatsApp data, leveraging Pinecone for vector similarity search and personalization, Langchain for language model-powered applications, and OpenAI GPT for generating user-specific messaging style responses. 🔄
- Air Canvas (Computer Vision Model)** : With Air Canvas we can draw anything on it by just capturing the motion of a coloured marker with camera; a coloured object at tip of finger is used as the marker. Computer vision techniques of OpenCV is used to build this project. Colour Detection and tracking is used in order to achieve the objective. 🔄
- Quizzing Website** : Developed a quizzing website purely with help of HTML, CSS and JavaScript which fetches trivia questions from Open Trivia DB API; saves player's highest scores in local Storage; displays a progress bar; dynamically generate HTML in JavaScript. 🔄 🌐

## Positions of Responsibility

### Core Co-ordinator at Sahyog – The Mentorship Club

May 2022 - Present

- Organized an open for all National level Coding Competition consisting of 100+ participants on the Coding Ninjas Platform. Created 5 questions for the contest, each increasing in difficulty and also covering a range of topics.

### Training and Placement Secretary - Civil Department

June 2022 - Present

- Managing the training and placement aspects in the Department such as educating peers about our student accounts and the perks that come with it. Also maintained google drive folders containing the notes, lectures and other stuff and kept them updated.
- Held meets with juniors and helped them with regards to their careers by providing them with some technical insight into the field to help them identify their interests.

## Certifications

- Fundamentals of digital marketing Google digital garage
- Google cloud digital leader training professional certificate

## Hobbies

Dancing, Travelling, Movies