



## NIDHI WORAH

MUMBAI, MAHARASHTRA

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## EDUCATION

**Thakur College Of Engineering and**  
BTech in Artificial Intelligence & Machine Learning– 9.80

**2020 – 2024**  
Mumbai, Maharashtra

## COURSEWORK / SKILLS

- Machine Learning • Digital Marketing • Computer Vision • Artificial Intelligence
- Database Management System (DBMS) • Data Analysis • Natural Language Processing

## PROJECTS

[Bluebook for Bulldozers](#) | Python, Google Colab

- Predicting prices of bulldozers given its characteristics and previous data

[Dog Vision](#) | Python, Google Colab

- An end-to-end multiclass image classifier that recognizes the breed of a dog given its image

[Eye Blink Detection System](#) | Python, VS Code, ESP-32 Cam Module, Arduino

- Real-time detection system to check whether the person's eyes are closed using Haar Cascades

## INTERNSHIP

**Ignitus** | Computer Vision Intern

**10 2022 – 03 2023**

- Developed an eye-gaze tracking system for a Learning Management System to reduce the e-learning disengagement.

## TECHNICAL SKILLS

**Languages:** Python, C, SQL, HTML/CSS, Arduino

**Developer Tools:** VS Code, Github, Power BI, Jupyter Notebook, Google Colab, Figma

**Technologies/Frameworks:** Linux, Git

**Libraries :** Scikit-Learn, OpenCV, Matplotlib, TensorFlow, Seaborn

## CO/EXTRA-CURRICULAR ACTIVITIES

**TCET OpenSource** | AI Team Member

**~ Present**

- Crafting machine learning projects to strengthen the working of TCET's administration

**Nirmaan Hyperloop** | Software Associate & Design Lead

**~ March 2023**

- Mentoring a team of 9 to engage with the audience and spread awareness about Hyperloop subsystems.
- Successfully created the control system of the pod alongside a team of 6

**SORT-TCET** | Joint Technical Head

**~ July 2021**

- Lead a team of 4 to manage the club's website and curate content for social media platforms

**TCET-MUN** | Marketing Associate

**~Feb 2021**

- Designed a dynamic system to onboard delegates and strengthening business relations.

## CERTIFICATIONS

[Computer Vision Project Exhibition](#)

- **2<sup>nd</sup> Runner Up** at a competition held at RGIT for developing an eye blink detection system

[Machine Learning Course](#)

- Successfully completed an introductory Machine Learning course by Stanford University under Andrew Ng

[Data Science & Machine Learning Bootcamp](#)

- Successfully completed a Data Science Bootcamp by Zero-to-Mastery