

# Mr. Rohit Pramod Pednekar

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## EDUCATION

	INSTITUTE	BOARD	GRADE
BE	Pillai College of Engineering, New Panvel	University of Mumbai	8.69 CGPI
12 <sup>th</sup>	St. Xavier's High School and Jr. College, Navi Mumbai	H.S.C (Maharashtra State Board)	70.31%
10 <sup>th</sup>	St. Xavier's High School and Jr. College, Navi Mumbai	S.S.C (Maharashtra State Board)	85.00%

## TECHNICAL SKILLS

- **Languages:** JAVASCRIPT
- **Frontend:** HTML, CSS, JQUERY

## ACADEMIC PROJECTS

- **Smart Blind Stick (Jan 2023 – April 2023)**  
Developed a cutting-edge smart blind stick utilizing Raspberry pi and ultrasonic sensors. Implement object detection capabilities using YOLO (You Only Look Once) algorithm, enabling the device to identify obstacles in real-time, ensuring enhanced safety and navigation for visually impaired individuals.
- **Ultrasonic Sensor Mode (Aug 2022 – October 2022)**  
Employ the sensor to accurately measure the distance between two objects, while dynamically displaying the calculated distances on an LCD panel, ensuring real-time monitoring and precise distance visualization.

## CERTIFICATIONS

1. Coursera | Introduction to HTML5 by university of Michigan  
(July 2020)

## ACHIEVEMENTS

1. Participated in District Level Cycling Championship.
2. Secured 2<sup>nd</sup> Position in Poster Competition on National Physics Day held by Pillai College of Engineering (*April 2020*)
3. Participated in Poster Competition held by Pillai College of Engineering. (*Jan 2021*)

## HOBBIES

- Cycling
- Photography
- Listening Music
- Watching Anime

## PERSONAL DETAILS

- **Date of Birth:** 24<sup>th</sup> August 2001
- **Address:** E-1/19/B-8 Indradhanushya Apt, Sec-2, Nerul, Navi-Mumbai 400706

## DECLARATION

I hereby declare that all the information stated above is true to best of my knowledge and belief. I bear the responsibilities for the correctness of the above-mentioned particulars.

**Date: 19/10/2023**

**Place: Navi Mumbai**

Yours Faithfully,



Mr. Rohit Pramod Pednekar.

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