

# Prashansa Erande

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## EDUCATION

### Mumbai University - 9.61 CGPA

*Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai*

### Maharashtra State Board of Technical Education - 91.89%

*Vidyalankar Polytechnic, Wadala*

### SSC - 86.2%

*Brahman Shikshan Mandal English Medium School, Thane*

BE in Computer Engineering

*2021 - Current*

Diploma in Computer Engineering

*2019 - 2022*

*2018-19*

## WORK EXPERIENCE

### TIFR Project Intern

*Tata Institute of Fundamental Research*

- Collaborated on a research project in close association with TIFR researcher, utilizing Python, Flask, Django, and Convolutional Neural Networks (CNNs) for voice recognition.

July 2023 – Present

*Mumbai, India*

### The Robobox

*Software Tech Intern*

- Collaborated on the development of the Robobox website, utilizing PHP, HTML, CSS, and JavaScript to enhance user experience and functionality.

December 2023 – January 2024

*Thane, India*

## LEADERSHIP EXPERIENCE

### PR and Social Media Head, E-CELL FCRIT

*Fr. Conceicao Rodrigues Institute of Technology, Vashi, Navi Mumbai*

### Campus Ambassador, TechFest

*IIT Bombay, Mumbai*

May 2023 – Present

May 2023 – Present

## PROJECTS

### Number Transcription Tool

- Developed a machine learning model for transcribing spoken numbers, enhancing accessibility in voice recognition systems.

Python, Flask, Django, CNNs

### Personal Portfolio Website

- Created a personal portfolio website to showcase projects, skills, and professional experience.

ReactJs

### Dust Buster

- Led development of a web application designed for bus cleaning companies to manage and streamline the cleaning process for buses.

Laravel, PHP, HTML, CSS

### Family Disaster Management, Radhee Foundation

- Designed and implemented a web-based disaster management tool with Radhee Foundation, aiding preemptive disaster preparedness.

Laravel, PHP, HTML, CSS

### PBL on Leaving Certificate Management System

- Spearheaded development of an efficient Leaving Certificate Management System, enhancing administrative processes for college staff and students.

PHP, MySQL, HTML, CSS

## ACHIEVEMENTS

- Published IEEE Research Paper on number transcription
- Ranked 3rd in 2nd-year studies at Fr. C. Rodrigues Institute of Technology.
- Led a seminar on Web Development at Cryptex, CSI, FCRIT.
- Significant Open Source Contributions to Hacktoberfest 2023.
- Secured first place at Vidyalankar Polytechnic's competitive hackathon.

## SKILLS & INTERESTS

- Languages:** C/C++, Java, Python, JavaScript, HTML/CSS, PHP, .NET
- Framework:** Laravel
- Interests:** Karate, Drawing, Reading