

# Mitali Adam

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## Summary

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Enthusiastic Electronics engineering graduate with basic knowledge in coding and design. Good in C, C++, and Java. Ability to learn new software and technologies quickly. Capability to work in teams by providing valuable support.

## Education

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**Walchand Institute Of Technology | Solapur, Maharashtra**

**Electronics Engineering | 07/2023**

Percentage - 72.78%, CGPA- 8.58

**Shri Siddheshwar Women's Polytechnic, Solapur | Solapur, Maharashtra**

**Electronics And Telecommunication Engineering | 11/2020**

Percentage - 83.35%

**Indian Model School | Solapur, Maharashtra**

**SSC | 03/2017**

Percentage - 62.80%

## Skills

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Programming In C, C++, basic java, Basic HTML and CSS, Multitasking, Flexible and Adaptable, Teamworker

## Boot Camp, Industrial Training, Project

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**RMTAG Solutions LLP**

**08/2022 - 09/2022**

IOT Full stack In this boot camp I had to learn what IoT is, the basics of HTML and CSS, To design a web, and how to design a web using HTML and CSS. I designed a small web page using HTML and CSS.

**Central Railway. Solapur**

**05/2019 - 06/2019**

Worked as Trainee, learned about signal and telecommunication department. Learned about optical fiber, working principles of optical fiber, Wi-Fi, CCTV, Announcement system, etc.

## Project

### Team Member

#### Voice Controlled Robot Using NodeMCU:

The primary purpose of using voice control is that it provides a more natural way of controlling the robot and with this feature, the robot can be used as a wheelchair, as a spy robot, or for vigilance. As human voice control is natural, with the help of wireless communication, it is easier to interact with the robot in a more-friendly way. We basically created a prototype of this.

#### Detection And Identification of Construction Site Vehicles:

In this paper, we presented an automatic, Image based algorithm for detecting excavators and dump truck. Derived from learned from video processing, we proposed method for foreground detection based on an improved frame difference algorithm, and then detected hydraulic excavators and dump trucks in the respective region of interest.

## Certificates

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Participated at Dipex-2020., Lyricious Campus Ambassador (Intern)

## Languages

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English, Hindi, Marathi, Telugu