



# Manoj Arjun Ghatte

## Electrical Engineer

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Location- Ichalkaranji, Kolhapur

## Objective

To obtain a well-known challenging position in organization & contributing with my skills & my technical knowledge for development of firm and betterment of our society.

## Skills

### Programming Language :

C (Basic)

### Other :

SAP SD (Sales & Distribution)

Autodesk Fusion 360

MS-Office

Snapspeed

### General Skills :

Quick Learner | Leadership | Self-Motivated | Collaborative | Team- Worker | Critical Thinker

### Hobbies :

Photography | Adventure Traveling |

Bike Riding | Playing Cricket

### Language :

English | Hindi | Marathi

## Education

Sharad Institute of  
Technology College of  
Engineering, Yadav

B.Tech in Electrical Engineering

CGPA : 8.05

2021

DKASC College, Ichalkaranji  
Intermediate (10+2)

Percentage : 56.77%

2017

Vidyaniketan Highschool,  
Ichalkaranji

Matriculation

Percentage : 80.40%

2015

## Internships

### Tata Ficosa Automotive Systems Pvt Ltd

#### Intern

- ❖ Quality testing on ORVM station
- ❖ Line Leader

Pune  
02/2021-03/2021

### Amol Electricals

#### Electrical Trainee

- ❖ Damaged Electrical motor opening & cleaning
- ❖ Removing damaged winding and installing new windings

Kolhapur  
06/2019-07/2019

### Simplex Control Systems

#### Electrical Trainee

- ❖ Design & Production of good quality Control panels

Kolhapur  
12/2018-01/2019

## Projects

### Prototype modeling for photovoltaic efficiency measurement with MPPT charge controller :

- ❖ The purpose of this project is to present a novel cost effective and efficient microcontroller based MPPT system for solar photovoltaic system to ensure the maximum power point operation at all changing Environmental condition.

Language Used : C# | Tool Used : MatLab

### Mini-Projects :

#### Fire Detection System by Using Flame Sensor :

- ❖ The system is focused on the detection of flame, and protect the system from fire. | Arduino UNO, Flame Sensor

#### Digital Pulse Counter using 7-segment display :

- ❖ The system is focused on to calculate the clock pulses by using CD4033 counter and IC555 timer. The output of counter is given to 7-segment display. | CD4033 counter, IC555, 7-segment Display

## Activities

### Achievements :

- ❖ Got 1<sup>st</sup> Rank in Technical Quiz Competition during INNOVATION-2K19 at SITCOE, Yadav.
- ❖ Got 1<sup>st</sup> Rank in Kho-Kho Competition at SITCOE, Yadav.
- ❖ A Grade in CCCO Computer Course | Phoenix Infoline

### Positions of Responsibility :

- ❖ Arranged the Guest Lecture on Importance of workout in daily life.
- ❖ Managing cultural and technical event as an event co-ordinator.

Co-ordinator at PRAYAG 2K18, INNOVATION 2K19, IMPETUS2K19 (College Fest & Events).

#### Workshops :

- ❖ Artificial Intelligence Program under **NIT, Goa**
- ❖ Industrial Atomization and solar system under **SCDTP**
- ❖ Control Panel Designing under **SITCOE, Yadrav**

#### Online Courses & Certifications :

- ❖ Machine Learning Onramp | MathWorks Training Services
- ❖ The Fundamentals of Digital Marketing | Google

## Declaration

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I have by declare that the information contained here is true and to the best of my knowledge.

Date :

Place :

Manoj A. Ghatte  
(Signature)