



# Mohammad Ummair

## Computer Science Enthusiast

A Beginner with great interest in Computer Science, always looking forward to new challenges. Hands on experience with many cutting edge technologies.

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## EDUCATION

### B.E. Information Technology

Government College Of Engineering, Aurangabad

06/2017 – Present

### Higher Secondary School

Deogiri Junior College , Aurangabad

04/2015 – 06/2017

## PERSONAL PROJECTS

### Optica Asset Performance Optimizer (06/2020 – Present)

- Optica is an application developed for optimisation of inputs provided to asset for maximum throughput generation. Optica is estimated to reduce maintenance charges by 30%.

### Seba Electricity Saver (11/2019 – 12/2019)

- Seba is an application which uses computer vision to detect human presence and switch on lights inside the room only if humans are present in the room.

### Attendance Freak (09/2019 – 09/2019)

- Power Of Machine Learning And Automation ,Tool To Bypass Captcha and fetch Attendance using web scraping.

### Make My Doc (02/2019 – 02/2019)

- Make my doc is a node JS based website which helps teachers generate evaluation sheets for evaluation of students performance. This project is being actively used by teachers of Government College of Engineering, Aurangabad.

## WORK EXPERIENCE

### Machine Learning Intern

Techinvento IT Services Pvt. Ltd.

05/2019 – 06/2019

Achievements/Tasks

- Deployed application to convert hand written documents to digital documents using machine learning algorithms, which saved company thousands of dollars.
- Deployed and tested web applications.
- Developed web applications with Microsoft Azure APIs.
- Developed web based computer vision applications in javascript.
- Developed back-end in Node JS for web application.

## SKILLS

Python

C

C++

Algorithms

Arduino

Data Structures

Node JS

Javascript

Computer Networks

Computer Vision

## ACHIEVEMENTS

Winner Of Smart India Hackathon 2020

Winner Of Coding Competition (Techno-MIT 2K19)

Second runner- up of Coder Of The Year 2019 (GECA Wings)

## VOLUNTEER EXPERIENCE

Event Head For Cicada Government College Of Engineering, Aurangabad Wings 2K20

Event Coordinator For Short Term Training Program , I.T. Department Government College Of Engineering, Aurangabad

Technical Committee Member Government College Of Engineering, Aurangabad

## CERTIFICATES

Artificial Intelligence A-Z - Udemy Certification

Coursera - Google - The Bits and Bytes of Computer Networks Certification

Python Data Structures And Algorithms - NPTEL (Elite)

Hackerrank Certification in problem Solving

Hackerrank Certification in Python

## INTERESTS

Machine Learning

Artificial Intelligence

Computer Networks

Front-End Development