



github.com/iamkotwala linkedin.com/in/iamkotwala

♥ Vadodara, GJ, India 390011

#### Education

June 2017 | Maharaja Sayajirao University of Baroda, India
August 2020 | Bachelor of Computer Applications (Hons.)

June 2015 | Bhartiya Vidya Bhavans, Vadodara, India
April 2017 | High School

#### Experience

June 2017 August 2020 Rishabh Software | RISE, Vadodara, India

Software Developer Intern (ML, Data Analysis) | Advisors: Dr. Falguni Ranadive, Gagan

Dubey

Developed an Emotion Recognition system with

Convolutional Neural Networks using Tensorflow 2 and OpenCV.

# Selected Projects

## Attendance System Report Generation

July '19 - Jan '20

Built in Java under Krishnanand Rastogi | MSU | Department of Computer Applications

- > Reports on Lab-Attendance of the students of CA department, MSU
- > Made with Java Servlets

# Biometric Attendance System on RaspberryPi

July '19 - Jan '20

Built in Python under Krishnanand Rastogi | MSU | Department of Computer Applications

- > Fingerprint Attendance Management System
- > Made with Python2 and RaspberryPi Zero

#### Certifications

## The Data Science Course 2020 - Udemy

March '20

Complete Data Science Training: Mathematics, Statistics, Python, Advanced Statistics in Python, Machine & Deep Learning

UC-b2bbd80b-4a22-4fdc-bb7f-86d47fcdb9af

#### Raspberry Pi Full Stack - Udemy

June '20

A whirlwind tour of full-stack web application development on the Raspberry Pi

UC-0ef19241-ad51-44e3-b6df-982cee035146

#### Skills

Languages : Python, Java, C++, SQL Frameworks : OpenCV, Tensorflow2, Tkinter

Technologies : Git, AWS

Operating Systems : Ubuntu, macOS, Windows Spoken Languages : English, Hindi, Gujarati

## Honours and Awards

## Project Completion - Bio metric Attendance for CA dept., MSU

Jan '20

Made a fingerprint attendance system as a 5th-semester project @MSU-Baroda. Deployed the device in CA Lab. Got Recognition for Completing the Project.

# Statement of Originality | MSU

Jan '20

Made a fingerprint attendance system as a 5th-semester project @MSU-Baroda. Deployed the device in CA Lab. Got Recognition for Originality.

## References

Meghna Desai Assistant Professor The Maharaja Sayajirao University, Baroda meghna4u@yahoo.com Krishnanand Rastogi Assistant Professor The Maharaja Sayajirao University, Baroda Krishrastogi3@gmail.com Kshitij Tripathi Assistant Professor The Maharaja Sayajirao University, Baroda tripathihorizon@gmail.com