Ruturaj Javeri

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# EDUCATION

|  |  |
| --- | --- |
| **B. Tech, Electronics & Telecommunication.** | CGPA – 9.43 |
| MIT Academy of Engineering. | 2020-2023 |
| **Diploma, Electronics & Telecommunication.** | 89.93% |
| Government Polytechnic Pune. | 2017-2020 |
| **Secondary School Certificate (SSC)** | 92.20% |
| Camp Education High School, Pune. | 2016-2017 |

PROJECTS

[**IoT based Military Surveillance System**](https://github.com/kunalavghade/VBIRRS)

* The System Identifies whether a person is intruder or friend.
* The System sends all the sensors data on cloud.
* **Embedded C** Backend handles request and user Authentication Web sections built with **HTML**, **CSS** and **Ajax**.

**Face mask Detection using Machine Learning**

# ABOUT

A highly organized and hard- working looking for a responsible position to gain the practical experience. Secure a responsible career opportunity to fully utilize my training and skills while making significant contribution to the success of company.

# SKILLS

* **Languages:** C/ Embedded c, C++, Python,

## **Web:** HTML, CSS, JavaScript

* **Frameworks:** Django, Spring,

## **Other:** Problem solving, Electronics, Controllers.

* It detects whether user have wearied face mask or not using

Machine Learning Algorithm.

* **Python** is used for creating Machine Learning Algorithm

[**Email Spam Detection using Machine Learning**](https://github.com/kunalavghade/Music-player-by-Python)

* The Email Spam Detection is done using naïve bayes classifier.
* Streamlit for handling backend algorithm

# CERTIFICATION

### IBM AI Engineering Specialization.

Coursera

### Machine Learning

Coursera

### VLSI

Maveen Silicon

[**IoT Based Bridge Automation**](https://github.com/kunalavghade/IoT_Bridge_Automation)

# LANGUAGE

## English ● Hindi ● Marathi

* IoT Based Automation System for riverside bridges, controlling, sensing.
* The **ESP8266** and **Arduino** board control the operations. Auto controlling **servo motor** along with web panel made with **HTML, CSS.**
* **IR sensors** detect ships, **flame sensors** to catch fire, water level identification **circuit**. **LCD Display** and Buzzer for Alerting.

# HOBBY

## Listening to Music