

# Vaibhav Nitsure

## ELECTRONICS AND COMMUNICATION ENGINEER

### PROFILE SUMMARY

I am an Electronics and communication engineer with logical and analytical thinking. I set a goal to improve the automation in the modern corporate world.

### ACHIEVEMENTS

- Secured B1 grade in Business English Cambridge Course.
- Secured first rank in BE second year 2018-19.
- Completed 'Data structures and algorithms using python' course in NPTEL with 74%.
- Completed 'Machine learning foundations : A case study approach' and 'Python project : Pillow, pytesseract, Opencv' courses in Coursera.

### CONTACT DETAILS

Number: 7760499318, 7975855936  
Email: vaibhavnitsure@gmail.com  
Git-Hub : <https://github.com/VaibhavNitsure/PROJECTS>  
Address: Sutar PG, GIT Road, Udyambag, Belgavi

### MY OTHER INTERESTS

- Participating in coding competitions
- Swimming
- Drawing sketches
- Listening to regional music

### ACADEMICS

#### BE in Electronics and communication

KLS Gogte Institute of Technology, Belgavi

1st to 5th semester with CGPA of 9.79

#### P.U.C

Tungal College, Vijayapura

Passed out in 2017 with 95%

#### SSLC

St. Joseph's Eng. Med. High School, Vijayapura

Passed out in 2015 with 92.1%

### PROJECTS

#### Password based door lock system

The system was designed with micro-controller and servo motor for automating the security of door locks in lockers.

#### Market basket analysis

Algorithm designed to predict the product to be purchased by a customer using aspects of Association in machine learning.

#### Feature extraction and comparison of two images

Machine learning based algorithm that extracts the features of the input images, compares them and returns the accuracy with which they match

#### Web application designed for women empowerment

The web app designed on HTML on the front-end and MySQL database connected through PHP on the back-end. The web app also provided an automated email communication established. Google API was included for location sharing.

#### Game projects

Created games with basic functionality using Python-3 library Pygame.



## SKILL SETS

SKILL	SKILL LEVEL
C - language	Proficient
C++	Novice
Python-3	Proficient
HTML	Novice
Verilog	Novice
Embedded C	Proficient
MATLAB	Novice
CADENCE	Proficient
AUTOCAD	Novice
XILINX	Novice
Scilab	Novice

## INTERNSHIP

Tech Fortune Technologies, Belgavi

Had a work experience for 8 weeks. The internship focused on topic of 'Machine Learning Using Python'. We got a deal of knowledge in the fields of Machine learning and Python programming. As a final project in internship I worked on 'Market Basket Analysis' which included programming using python and Association algorithm of machine learning.

## EXTRA CURRICULAR ACTIVITIES

- Participated in Hackathon in Avalanche-2018 held in KLS GIT, Belgavi
- Participated in SIH-2020.
- Participated in Portrait and singing in AURA-2019
- Active member of RISE Club