

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

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Git-Hub : <https://github.com/VaibhavNitsure/PROJECTS>
Address: Sutar PG, GIT Road, Udyambag, Belgavi.

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

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

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.

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.