

VAIBHAV NITSURE



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.

ACADEMIC SUMMARY

Sl No	Course	Institution	University /Board	Percentage	Year of Passing
1.	B.E (Electronics & Communication Engg)	KLS Gogte Institute of Technology, Belgaum.	VTU Belgaum.	1 st -5 th Sem CGPA: 9.79	-----
2.	P.U.C	Tungal PU college, Vijaypur.	Pre-University College board, Karnataka.	95%	2017
3.	S.S.L.C	St. Joseph's English Med. High School, Vijaypur.	Karnataka State Board.	92.1%	2015

CONTACT DETAILS

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Git-Hub : <https://github.com/VaibhavNitsure/PROJECTS>

Address: Sutar PG, GIT Road, Udyambag, Belgavi.

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.

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 My-SQL 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

- **Programming Languages** : C, C++, Python, Embedded C, Verilog
- **Softwares** : MATLAB, CADENCE VIRTUOSO, AUTOCAD, XILINX

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