

# Vineeth V

## Mechatronics Engineer

An engineering graduate and a passionate coder willing to work in a organization where I can contribute using my skills and also learn different technologies for self-development.



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vineethv12.github.io



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## SKILLS

Python

HTML5

CSS

Django

Web Developer

Machine Learning

## LANGUAGES

English

*Full Professional Proficiency*

Kannada

*Full Professional Proficiency*

Telugu

*Full Professional Proficiency*

Hindi

*Professional Working Proficiency*

## INTERESTS

Gaming

Cooking

Coding

Trading

## EDUCATION

### B.E in Mechatronics Engineering

The Oxford college of Engineering

2016 - 2020

6.5cpga

### Diploma in Mechatronics

JSS Polytechnic

2013 - 2016

67.66%

### S.S.L.C

St. Thomas High School

2013

68.96%

## PERSONAL PROJECTS

### Smart Robot for Railway Track Crack and Obstacles Detection Tracking via Centralized System

- A verification vehicle that detects any cracks and huge obstacles in the railway track. It is used in dense forest areas, hilly sides where the human verification is difficult to carry out.

### Automated Library System

- An automation system to substitute the manually operated library system. Stock verification of books and searching books can be easily done with less manual power and time.

### Portfolio website ([vineethv12.github.io](https://vineethv12.github.io))

- It's my portfolio website which I made from scratch from HTML, CSS, JavaScript and it is being hosted live on github.io

### Chrome Dinosaur Hand Recognition (Python)

- This is simple project in which the infamous Chrome Dinosaur Game can be played using Hand Recognition. For Keyboard inputs, I have used the library Pyautogui. You need to manually start the Chrome Dinosaur game.

## INTERSHIP

### BASIC ROBOT PROGRAMMING IN KUKA ROBOTICS

*Carried out at AKGEC-Kuka (Robot, Germany) Industrial Robotics Training Centre, Ghaziabad, UP.*

Trained on tool calibration, tool payload, basic concepts of robot programming, operation of Robot system and Robot Simulation on SimLayout software.

## CERTIFICATES

Data Science with Python (06/2020 - 10/2020)

*Associated with Besant Technologies*

Robot Programming and Simulation (07/2018 - 08/2018)

*Associated with KUKA Robotics*

Industrial Robotics Training (01/2019 - 02/2019)

*Associated with YASKAWA MOTOMAN*

## ACHIEVEMENTS

Presented a National level technical paper (NCSEM-2K19)

*Entitled "Railway Track Crack/Break Detection System with on Board Signaling"*

Won Bronze medal in State Level Ball Badminton Championship

*Organized by Karnataka Ball Badminton Association (R) affiliated to BBFI, KOA & SAK.*

Won First place in District Level Ball Badminton

*Mysore Inter Zonal*