



VINEETH V

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SUMMARY

Seeking a role to enhance and explore the technical knowledge gained on **Robotics, Machine Learning, Python and HTML**. Certified in basic level **Robot Programming and Simulation**.

EDUCATIONAL QUALIFICATION

B.E	Mechatronics	VTU	TOCE, Bangalore (2016-20)	6.5cgpa.
Diploma	Mechatronics	BTE	JSS Polytechnic, Mysore (2013-16)	67.66%.
S.S.L.C		KSEEB	St.Thomas High School, Mysore (2013)	68.96%.

PROGRAMMING LANGUAGES

- HTML
- CSS
- Python

TECHNICAL SKILLS

- GitHub
- Microsoft Excel
- Django
- Data Science / Machine Learning
- CAMD (CNC) / PLC / MATLAB Simulink / Solid edge

ACHIEVEMENTS

- Presented a National level technical paper entitled “**Railway Track Crack/Break Detection System with on Board Signaling**” (NCSEM-2K19).
- Certified in Industrial Robotics Training (Yaskawa Motoman) conducted by Axis Global Institute of Industrial Training.

SPORTS

- Won Bronze medal in State Level Ball Badminton Championship in 2013 organized by Karnataka Ball Badminton Association (R) affiliated to BBFI, KOA & SAK.
- Won Ball Badminton Championship in Mysore Inter Zonal and District Level in 2014.

INTERNSHIP PROFILE

BASIC ROBOT PROGRAMMING IN KUKA ROBOTICS - carried out at AKGEC-Kuka (Robot, Germany) Industrial Robotics Training Centre, Ghaziabad, UP.

PROJECT PROFILE

1. **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.
2. **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.
3. **Portfolio website (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
4. **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.

PERSONAL PROFILE

Name	: VINEETH V
Father's Name	: Varadaraju K
Mother's Name	: Latha M R
Nationality	: Indian
Date of Birth	: 12th Sep 1997
Hobbies	: Ball Badminton, Cricket, Gaming,
Languages Known	: English, Hindi, Kannada, Telugu.

TRUTH DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge.

(VINEETH V)