

# 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**. Designing a **Portfolio Website** using HTML/CSS.

## EDUCATIONAL QUALIFICATION

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

## TECHNICAL SKILLS

- Microsoft Excel / SQL (Basics)
- Python / Html / C programming (Basics)
- 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 (Roboter, 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. Developing a project based on **Insurance claim Fraud Detection Report (Data Science)** - An **Insurance claim** is a formal request to an insurance company for the coverage or compensation for a covered loss or policy event. The insurance company validates the claim and once approved, issues payment to the insured or an approved interested party on behalf of the insured.