Chinmaya Sabnis

Bachelor's Student,
Automation & Robotics.
KLE Technological University

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Objective

Seeking for the role as an Engineer to develop myself and organisation with skilful advanced computer skills in the domain of **Machine Learning, Autonomous Vehicles, and Data Science.**

About Me

Highly numerate and team-oriented problem solver with a Bachelor's degree in Automation and Robotics. Engineering in practice with industrial standard tools such as **Agile Methodologies**, and **Supply Chain Management.**

Education

KLE Technological University - Hubballi (India)

Bachelor of Engineering - BE, Automation and Robotics,

2017 – Present.   CGPA – 7.47

Designing, programming and interfacing electronic systems to develop Robotic System.

Process data, analyse and visualise to derive meaningful conclusions for development of the community.

Projects

- Minor-Project: Simulation for Sensor Fusion and Tracking for Electric Autonomous Vehicle.
- Mini Project: Emergency Alerting system (Embedded system)
- Course Projects:
1. IC Testing Kit: Digital Logic IC testing was developed as a part of Course assessment.
2. Arduino and PIC Microcontroller: Self developed Arduino and PIC board by customizing the board to a particular application.

Experience

Project Intern - Trillium Flow Technologies, Jul 2019 - Aug 2019 (1 month)

Trillium Flow Technologies formerly known as WEIR Flow Control, Hubli-India.

Internship was entitled as "**Study of Valves and Process of Manufacturing of Valves**" in practice with **supply chain management (SCM).**

Advanced time for inspection of the valve to be designed with Autodesk CAD software.

Build Solid-works model to increase the rate of production by easy visualization in the software

Licenses & Certifications

1. Machine Learning with TensorFlow on Google Cloud Platform Specialization – Google
2. Self-Driving Cars Specialization – Uni. Of Toronto
3. Web Design for Everybody: Basics of Web Development & Coding Specialization – Uni. of Michigan
4. Microsoft Technology Associate (MTA): Introduction to Programming using Python – Microsoft
5. Fundamentals of Deep Learning for Computer Vision – NVIDIA

Software/Tools

3D Modelling:

Solid-works

Auto-Desk Fusion 360

PCB Designing:

Auto-Desk EAGLE

Skills

Python	Supervised Learning
Agile Methodologies	
Data Science	Computer Vision
Machine Learning	

Others:

Mathworks-MATLAB	MS Excel
MS Word	MS PPT

Languages

English	Kannada
Hindi	

Operating Systems

Windows	MacOS
Linux	Fedora
NOOBS	Raspbian