



Mounesh U

Electronics and Instrumentation Engineer

As a graduate, I am keen to apply my knowledge in real-world scenarios and ready to embrace new challenges and contribute effectively to the team's success.

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EDUCATION

Bachelors of Engineering

Dr.Ambedkar Institute of Technology

12/2020 - 06/2024

CGPA- 7.53

Courses

- Electronics and Instrumentation

II PU(12th Grade)

Smt. A.K.R Devi PU College

06/2018 - 04/2020

Percentage- 79.67

Courses

- PCMB- Physics, Chemistry, Mathematics, Biology

SSLC(10th Grade)

Sri Basaveshwara Public School Ballatagi

06/2008 - 04/2018

Percentage- 77.92

INTERNSHIP

Microwave Tube Research and Development Centre (MTRDC),DRDO

Jalahalli, Bengaluru

10/2023 - 11/2023

Achievements/Tasks

- I learnt about various microwave tubes and its applications, assembling magnets in the cavity and measuring the magnetic field on the beam axis of the klystron and visited various labs. I got to know the rules and regulations of DRDO.

VOLUNTEER

Engaged as a Volunteer at Youth for Parivarthan (NGO)

Active organizer of Technical Events for the Department

SKILLS

Python Programming

SQL

HTML

CSS

DJANGO

PLC Programming

PERSONAL PROJECTS

IOT Based Agricultural Management System (06/2023 - 08/2023)

- It checks the water Content, humidity and moisture level. It sends SMS alert on the phone about the content of water present in the soil. Sensors sense the content of water if it goes down, it automatically starts the water pump.

Library Management Using Robotic System (03/2024 - 06/2024)

- This project centered on library management leveraging robotic systems and encompasses the integration of automation into various facets of library operation. We have used Raspberry pi 4 as a processor and Thonny IDE to program the Raspberry Pi model.

CERTIFICATES

Design and Development of Embedded System using Atmega Controller (07/2022 - 07/2022)

I got familiarized with Arduino, interfacing it with different sensors and motors.

LANGUAGES

English

Professional Working Proficiency

Kannada

Native or Bilingual Proficiency

INTERESTS

Singing

Playing ValleyBall