# SYEDA MUBASHSHIRA Y

Electronics and Instrumentation student

+91-9500253373 ☎

syedamubashshira30@gmail.com ✉

/Syeda Mubashshira Y 🔗

github.com/syeda-mubashshira 🌐

## CAREER OBJECTIVE

To begin my career in a stimulating environment where I can apply my knowledge and develop my skills. I aspire to contribute positively to the organization's mission while continuing to learn and grow.

## EDUCATION

**Velammal Engineering College**

**Bachelor's Degree in Electronics and Instrumentation**
2022-till date(pursuing third year)
CGPA-9.08(upto 4th semester)

**CSI Ewart Matriculation Higher Secondary School**

**HSLC**
2022
Percentage-91.2%

**CSI Ewart Matriculation Higher Secondary School**

**SSLC**
2020
Percentage-81.8%

## SUBJECT OF INTEREST

- Robotics
- Transducers Engineering
- Electric Circuits
- Programming
- Machine Learning

## TECHNICAL SKILLS

- Programming Languages-
  C, Python, JAVA, C++
- Web Development(HTML, CSS and JavaScript)
- Embedded Systems- Arduino and Raspberry Pi(basics)

## PROJECTS

**VIRTUAL TELEPRESENCE ROBOT USING RASPBERRY PI**
The Virtual Telepresence Robot is a Raspberry Pi-based robot that enables remote interaction with a physical environment through real-time navigation, video streaming, and communication. It combines cameras, motors, sensors, and a user-friendly interface to provide an immersive experience.

## EXPERIENCE

**EMBEDDED SYSTEMS INPLANT TRAINING/INTERNSHIP**
DLK CAREER DEVELOPMENT | 04-06-2024 to 08-06-2024
- Gained hands-on-experience projects on Arduino, Programming and various sensors with the help of Arduino IDE and Proteus 8 Professional software during this 5-day training.

## CO-CURRICULAR

Participated in:
**CODEATHON 2K23** preliminary round (virtual)
Velammal **Hackathon 1.0** (Velammal Engineering College)
Completed:
15-day **virtual internship** on "ROBOTICS" by KODACY
Attended:
Virtual workshop on **IoT with Azure Cloud** by NoviTech R&D Pvt. Ltd. (2 hours)
Robotics workshop on **Obstacle Avoidance Robot** by DIHOROBOTICS

## CERTIFICATIONS

**NPTEL Certificate** in Problem Solving through Programming in C(Jan-Apr 2023)
**UDEMY Certification** in
- Computer Vision Fundamentals,
- C++ coding,
- Raspberry Pi for Beginners,
- Javascript

## ACHIEVEMENTS

- Secured a 1st prize in Mime competition held at Velammal engineering college- Sept 2023
- Secured a 2nd prize in International Olympiad of English language by Silverzone foundation-(2014-2015)
- Secured a 3rd prize in Interclass science competition conducted in CSI Ewart Matriculation Higher Secondary School-2014

## PERSONAL-INFO

- Date of Birth : 30-11-2004
- Languages known : English, Tamil, Urdu
  **Interests**
  Technical - Robotics, Programming, Web development
  Non-Technical - Mandela Arts, Sketches, Reading Novels, Writing