



# SREELAKSHMI S

ELECTRONICS AND  
COMMUNICATION ENGINEER

Sarovaram,  
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## CAREER OBJECTIVE

To kickstart my career as an Electronics and Communication Engineer, leveraging academic achievements and hands-on skills to contribute to innovative projects and gain valuable industry experience.

## Education

### VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY

Completed B-Tech in Electronics and Communication.

### SNDP HIGHER SECONDARY SCHOOL, ALUVA

Completed HSE with 90.5%.

### NIRMALA HIGHER SECONDARY SCHOOL ,ALUVA

Passed out with 100% in SSLC Examination.

## Certifications

- 'Coursera' Certificate for Completion of Programming for everybody.
- Completion of Fundamentals of Python Programming.
- Course Completion Certificate by Infosys in Basics of Python.
- Certification for taking Motivational classes at SNM HSS Chazhur.
- APJ KTU E-Zone Kabbaddi Tournament 2022 Third Prize.
- Completion Certificate for Internship in the field of Embedded Systems and Robotics.
- Certification for Completion of short term programme on robotics by Stem Robotics International and accelmove dynamics pvt ltd.
- Certificate Of participation in Industrial Automation Workshop.
- Mathrubhumi LSM Certificate for securing full A+ in SSLC Board Exam.

## Academic Projects

### Fire Fighting Robot Using Arduino UNO

The Fire Fighting Robot is an advanced project for we the engineering students. This incorporates RF technology for remote operation and also uses Arduino Uno. The Fire Fighting Robot is capable of detecting fire if there is some place nearby catches fire .By means of this robot we meant to save people and properties from the immense fire accidents.

### Smart Evaluation Camp Trolley with Human Following.

A human-following smart trolley is an innovative device designed to autonomously navigate through environments while tracking and following a human operator. Using advanced sensors such as cameras,Raspberry Pi.

## Experience

- Zephyr Future Academy,Aluva
- Centre Academics and Administration In charge
- Junior Faculty Mathematics
- Unified Mentor Pvt It,Gurugram,Haryana
- Trainee,Data Science
- Temporary Employee(One Month)

## Technical Skills

- C Language
- Analog & Digital Circuit Design
- Trouble Shooting and Debugging
- Knowledge on the Industrial Standards and regulations in Electronics and Communication
- Well acquainted with Microsoft Office

## Internships &Workshops

- Internship in the field of Embedded Systems and Robotics.
- Short term Programme on robotics by Stem Robotics International and Accelmove dynamics pvt ltd.
- Workshops on PLC/SCADA.

## Other Skills

- Project Management
- Oratory Skills.
- Presenting Skills
- Good Leadership Skills

## Reference

Dr.Jeeva KA- HOD of Electronics and Communication Department, Vidya Academy of Science and Technology, Thrissur

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## Declaration

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

Sreelakshmi S