Name: **SRILAKSHMI A K**

Final year B.E in Telecommunication Engineering

Mobile: +91 9113587915

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## CAREER OBJECTIVE

Looking for an effective career which shall help enhance my current skills and abilities in best possible way for achieving the company's goals.

## EDUCATIONAL QUALIFICATIONS

| COURSE TITLE | UNIVERSITY/INSTITUTION | AGGREGATE | YEAR OF PASSING |
|---|---|---|---|
| B.E. (Telecommunication Engg.) | DAYANANDA SAGAR COLLEGE OF ENGINEERING | 9.17* | 2021 |
| XII/PUC | PES PU COLLEGE | 94.17 | 2017 |
| 10th/SSLC | MAHILA MANDALI HIGH SCHOOL | 95.36 | 2015 |

**\*CGPA aggregate score of I-VII semester**

## INTERNSHIP DETAILS

1. **Training on Industrial Automation Technology**
   Company           : Bosch Rexroth
   Duration          : 30 days
   Scope             : Importance of automation, Programmable Logic Controllers (PLC) and implementation of the prototype like Pipe bending, Gate Control and bending tool using PLC.

2. **Data Analytics Internship**
   Company           : The Shaadi Times
   Duration          : 60 days
   Designation     : Data Analyst Intern
   Scope             : Worked as data analyst intern. Did data analysis on the given domain from the existing data and gave insights on the same.

## PROJECT DETAILS

1. **A Web Application for the Conversion of Sign Language into Text and Multilingual Speech using Deep Learning:** This system is designed in Streamlit to recognize the sign language for single handed Indian Sign Language and the American Sign Language and also to recognize numbers. The recognized labels are concatenated to get the meaningful text along with the translated text and audio output.

2. **Dog breed identification model using deep neural networks:** This model is trained using transfer learning technique to identify dog breeds.
3. **Machine learning models:** Some of the regression and classification models are trained for datasets such as iris specie identification model, bulldozer dataset, heart disease predictor model.
4. **Soldier safety system:** To build a safety device for soldiers that could track their location as well as health status to notify their families and the control office with real time status of soldiers.
5. **Frequency Counter using Arduino:** A simple digital frequency counter designed which comes in handy to measure the frequency of incoming signal without the need of oscilloscope.

## TECHNICAL SKILLS
- Programming languages- Basics of C, Java, Python
- Basics of SQL
- Web Technologies- HTML, CSS
- Basics of Artificial Intelligence & Machine Learning
- Basics of IOT Applications

## WORKSHOPS ATTENDED
**Workshop 1**
Workshop on Embedded Systems & IOT Applications by Karunadu Technologies Pvt.Ltd.
**Workshop 2**
Workshop on Artificial Intelligence & Machine Learning Workshop at IISC.

## PERSONAL DETAILS
Name                              : SRILAKSHMI A K
Father's Name                     : KRISHNA A R
Gender                            : FEMALE
Nationality                       : INDIAN
Date of birth                     : 04/11/1998
Address for communication   : #113, 1ST CROSS, GURUDATTA LAYOUT, HOSAKEREHALLI,
BSK 3RD STAGE, BANGALORE-560085 (NEAR DATTATREYA TEMPLE).
Any kind of disability            : No
Willingness to Relocate           : Yes

## DECLARATION
I hereby declare that the information stated and furnished above are true and correct to the best of my knowledge and understanding.

Place: BANGALORE

Signature: **Srilakshmi A K**