



# Sarang C

To seek a responsible and challenging position with a reputed organization to invest all my professional skills, qualification, valuable experience to the optimum level to facilitate continued carrier growth and to produce best results for the organization.

## CONTACT



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Rohinipuram P.O kavumbhagam, Thalassery, Kannur

## EXPERTISE

- Machine Learning
- Python
- SQL, HTML
- Linux, All Windows, Android
- ML Packages - Numpy, Pandas

## LANGUAGE

English  
Malayalam  
Hindi

## EDUCATION

- 2016  
High school/SSLC - 67%  
St.Joseph's HSS Thalassery, Kannur
- 2016 - 2018  
Higher secondary/Plus two : Biology Science - 70%  
BEMP HSS Thalassery, Kannur
- 2019 - 2022  
Graduation : Bachelor of Computer Application with First class - 61.08%  
Sree narayana guru college of advanced studies, Thottada, Kannur
- 2022 - 2023  
DATA SCIENCE - ML - AI - & TABLEAU  
Luminar Technolab Pvt Ltd Kakkanad, Cochin

## MACHINE LEARNING PROJECT

### ● WATER POTABILITY

Using Machine Learning Algorithm to predict the water quality is safe for human consumption.

### ● LOAN STATUS PREDICTION

Using Machine Learning Algorithm to predict the loan eligibility process (real time) based on customer detail provided while filling online application form. These details are Gender, Marital Status, Education, Number of Dependents, Income, Loan Amount, Credit History and others. To automate this process, they have given a problem to identify the customers segments, those are eligible for loan amount so that they can specifically target these customers. Here they have provided a partial data set.

### ● MEDICAL COST PERSONAL DATASETS

The aim of this analysis is to investigate a range of health related factors and their interconnections to predict the medical costs (charges). These factors include aspects such as age, gender, bmi, children, smoker and region

## ACADEMIC PROJECT

### ● Early Warning System

The work provides solutions to human-Animal conflict. The study provides insights to protect Animals from human activities and reduces the work effort of forest officials. The real time Animal identification system provides solutions to the problem of human Animals conflict and provides solutions for unsupervised process of individual species identification specifically for Animals.

- Front end : Python
- Back end : MySQL
- Operating System : Windows 7 or above
- IDE : Pycharm
- Android studio

## ONLINE CERTIFICATE

- Data Analysis Using Python
- Python for Data Science
- Data Visualization Using Python

## PERSONAL DETAILS

- Date of birth : 14-09-2000
- Marital : Single
- Nationality : Indian