Sumangala Rao

+919164522789
sumangala3rao@gmail.com
https://github.com/SumangalaRao
https://www.linkedin.com/in/sumangala
-rao-977231130

Self motivated learner seeking a job opportunity in a company that will help me improve my skills and knowledge, while working to give my best for the growth of the company

EDUCATION

Exam	University/institution	percentage/CGPA
B–Tech	CSE –JSSSTU ,Mysore	9.13(till 7th sem)
PUC	Dept of PUE,Karnataka	93.16
SSLC	KSEEB Board	97.12

PROJECTS:

Color Mixer – It's an openCV snippet where ,a required color combination is generated by mixing or selecting appropriate proportion of primary color values(R,G,B)

TCP server client Implementation – An implementation of client server architecture using c

SpaceX – A terminal based game implemented using c++(n curses)

Gradient Descent implementation in Python

Score predictor – Multi linear regression model

waste management – It is an online platform for purchasing and selling of waste(web based front end)

FingerPrint Analysis – It's Digital image processing based project where unique details were extracted from human finger print and further used for detection

Color Palette Extractor – It is a python based implementation, to extract the major colors from a given image

QuickSign(ongoing project) – A smart Indian sign language and native sign gesture interpreter using CNN model and reinforcement learning.

SKILLS

- C
- C++
- Python
- Network
- Operating system
- DIP(with open CV)
- Machine Learning(Beginner)
- Version control system

PURSUIT:

- **"Lead Student Coordinator" of LCC, the technical club of the department of computer science JSSSTU , and Conducted basic Machine Learning,python workshop**
- **active participant and volunteered for the organization of FOSS bytes and FOSS camp,annual technical fest.**
- **Performed in JAYCIANA (2018),as a part of college musical band NAADA**
- **Organized a 36 hour National level Hackathon as a part of LCC,SJCE**

Hobbies:

- Room decor(DIY)
- Singing
- Travelling
- Dancing
- sketching(cartoon characters/animals)