

ARUN KUMAR S

MOBILE NO: 8870030166

E-Mail: arunofficial1642@gmail.com

LinkedIn: Arun Kumar Sethu

Address: 11A, velar street,
chokkalingapuram,
Mela cheval, Tirunelveli -627452



CAREER OBJECTIVES

- To become a good professional where my skills are strength and utilized for the execution of challenging opportunities in reputed organization for its growth.
- To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.

EDUCATIONAL QUALIFICATION

Course	Institution	Board /University	Year of passing	Percentage
M.Sc., (Data Science)	Kalasalingam Academy of Research&Education Krishnankovil, Srivilliputhur.	Deemed to be University	2022	82%
B.Sc., (Computer Science)	Sadakathullah appa college, Tirunelveli	Manonmaniyam sunderanar University	2020	88%
H.S.C	Sivanthi matriculation higher secondary school, cheranmahadevi	Matriculation	2017	71%
S.S.L.C	Sivanthi matriculation higher secondary school, cheranmahadevi	Matriculation	2015	84%

TECHNICAL SKILLS

- C
- C++
- Java
- Python (Sklern, keras, openCV, Pandas, Matplotlib, TensorFlow, Seaborn, Scipy)
- R programming (ggplot, dplyr, shiny)
- Machine Learning (supervised and unsupervised)
- Deep Learning (LSTM, CNN, RNN)
- Tableau
- Power BI
- Oracle (SQL)
- Ms-office

CERTIFICATION

- Python for Data Science – NPTEL
- Data Science Hackathon-EICT Academy, IIT Kanpur

Paper Publications

- presented a paper on “**Image Classification using CNN**” - Mangayarkarasi College of Arts and Science for Women, Nov 2021
- presented a paper on “**Object Detection using Yolo Algorithm**” -Karpagam Institute of Technology, May 2022

PROJECTS

- Done and presented a project on “**Online Attendance system-OASIS**”
 - Front end: xml/JAVA SCRIPT
 - Backend: Java
 - Database: Firebase
 - Platform: Android Studio 3.0

This is an android application to maintain the regularity of students in college. The main advantage of this application is you can easily put the attendance and it reduce the man power and directly upload into database.

- Done and presented a project on “**Visual Object Detection using Yolo Algorithm**”
 - Algorithm: YOLO Algorithm with openCV
 - Dataset: coco dataset

Over the past two decades, computer vision has received a great deal of coverage. Visual object tracking is one of the most important areas of computer vision. Tracking objects is the process of tracking over time a moving object (or several objects). The purpose of visual object tracking in consecutive video frames is to detect or connect target objects. In this project, we present analysis of tracking-by-detection approach which include detection by YOLO algorithm. In this project we use the pre trained classes called coco data set for detecting and tracking. Recognizing a vehicle or pedestrian in an ongoing video is helpful for traffic analysis and web camera detection.

STRENGTHS

- Good Decision Making
- Flexibility
- Focused
- Quick learner
- Dedication

WEAKNESS

- Introverted
- Self-criticism

PERSONAL DETAILS

- Father's Name : Sethu Ramalingam S
- DOB : 20/09/2000
- Gender : Male
- Marital status : Single
- Nationality : Indian
- Languages Known : Tamil, English (read, write and speak)

DECLARATION

I hereby declare that the above particulars given are true and faith to the best of my knowledge and belief