

GOUTHAM LAL S H

Software Engineer

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Shanmugha Madoum, Allissery Ward, Alappuzha, 688001
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EXPERIENCE

Research Fellow

VELS University

April 2023-Ongoing Chennai, Tamil Nadu

- Research Topic : Computer Vision Frameworks For Skin Cancer Detection Using Deep Learning

Software Engineer

VUELOGIX TECHNOLOGIES PVT.LTD

Sept 2021 - Ongoing 5th Floor Noel Focus, Kakkanad, Kochi

- Build highly parallelized machine-learning applications in the cloud.
- Use machine learning and statistical modeling techniques to develop and evaluate algorithms to improve performance, quality, data management and accuracy.

Junior software Developer

CALCULUS EDUPOINT

March 2019 - Sept 2021 West of Thiruvampady Jn,Alappuzha

Computer Programming Faculty

UNIQUE OCCASSIO TECH

Nov 2020 - Sept 2021 Thiruvampady, Alappuzha

PROJECTS

- Yoga Pose Estimation With OpenPose, DNN
- Custom Ollama chat boats
- EKYC Project [ID Card Data Extraction and Validation]
- UnderWater Sound Detection
- Sentiment Analysis
- Hand Written Text Extraction
- Question Answering System
- Youtube transcript summary based Question Answer System
- Object Detection using YOLO
- Text Generation and Document Summarisation using Transformer
- NVIDIA pre-trained models for Detection and Classification

Current Working Project:

- Action Detection
- AI, DS, and Multimedia Projects.

PROGRAMMING LANGUAGES

Python

SQL

PHP

Java , Android

C, C++, C#

HTML, CSS ,JavaScript

JSON, XML

LANGUAGES

English



Malayalam



Hindi



Tamil



EDUCATION

Ph.D. in Computer Science

VELS University

2023-Ongoing Chennai, Tamil Nadu

MCA

IGNOU University

2019 - 2022 SH college, Thevara

Master in Web Development Engineering

Kerala Computer Saksharatha Mission

2017 - 2018 IGI Alappuzha

B.Sc. in Computer Science

Kerala University

2014 - 2017 UIT Alappuzha

STRENGTHS

Hard-working team Player Sincere Punctuality Dedicated
Communication skills Responsible Time Management
Motivator & Leader

RESOURCE PERSON

- Resource Person for a 5day FDP on “Natural Language Processing” organized by Department of Computer Science and Engineering in association with CSI at Mahaguru Institute of Technology, Thiruvananthapuram
- Resource Person for a 5-day Workshop on Artificial Intelligence and Machine Learning organized by the Department of Computer Science and Engineering KMEA COLLEGE, ALUVA and Aesthetix Edu-Tech Ernakulam
- Resource Person for a 5-day Workshop on Natural Language Processing organized by the Department of Computer Science and Engineering KMEA COLLEGE,ALUVA and Aesthetix Edu-Tech Ernakulam

PERSONAL DETAILS

Date of birth : 17th-Sept-1996
Place of Birth : Alappuzha
Mother tongue: Malayalam
Nationality: Indian
Sex: Male
Marital Status: Single
Address: Shanmugha Madoum,
Allissery Ward,
Alappuzha, Kerala ,
688001

DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned.

📅 Date -

📍 Place - Alappuzha

Goutham Lal S H

TECHNICAL SKILL

AI/ML and Data Science Frameworks:

Llama 3.3 Phi 3 Mistral gpt4
TritonServer SK-Learn OpenCV
OpenGL Anaconda Tensorflow
PyTorch Keras MatLab Spark
Tableau OpenAI FastAI PyCaret
Matplotlib PowerBI Spacy NLTK
Pandas Numpy Flume Flink

Web Application Frameworks

Django Flask FastAPI AIOHTTP
Web2py

Database Technologies

MYSQL Oracle SQL Lite
PostgreSQL Workbench
PhpMyAdmin MongoDB GraphDB
Redis VectorDB

Project and Code Management

GIT Jira Bitbucket

REFEREES

Asst Prof. Dr. Shailesh Sivan

@ Department Computer Science CUSAT
Kalamerry, Kochi

✉ shaileshsivan@gmail.com