# Sooriyakumar Sittampalam

## SEEKING FOR A SOFTWARE ENGINEER ROLE

**LINKEDIN**
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**YOUTUBE**
https://www.youtube.com/channel/UCOuqvLT9_mvXQBWygkmXnLQ

**GITHUB**
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## ABOUT ME

A person having one year of experience in software industry as a software engineer, holding BSc(Hons) degree in Electronic and Telecommunication Engineering from University of Moratuwa and following Bachelor of Information Technology, University of Colombo School of Computing. Willing to learn emerging technologies in depth to achieve future goals by being a keen learner and applying analytical skills.

## EXPERIENCE

### *Software Engineer* —————— 14 months

**AVTRASOFT PTE.LTD**

*05.2022- 06.2023*

- Dynamic reports creation and Static reports modification
- Scheduler based csv files generation and upload to client FTP location
- Tech stack used
  - Java
  - Spring
  - Javascript
  - jQuery
  - Oracle PL/SQL
  - Jasper Reports
  - Git

### *Trainee R&D Engineer* —————— 06 months

**SWISS RANKS PTE.LTD**

*10.2020- 03.2021*

- Data Acquisition System for fault detection | Machine Learning
- Power Monitoring System | IoT
- Flow Rate monitoring System | Electronics

## PERSONAL STATEMENT

An analytic mindset person willing to work and develop professional qualifications in software industry with strong mathematical and engineering fundamentals.

## INTERESTS

- Full Stack Development
- Back End Development
- Data Analysis
- Data Engineering
- Machine Learning
- Internet of Things
- Mathematics

## SKILLS

- Full Stack Development
  - Python
  - Java
  - Html
  - Css
  - Javascript
  - Flask
  - Spring
  - jQuery
  - Oracle SQL
  - Jasper Reports
  - Git
- Micro controller board
  - Raspberry Pi 4B
  - Arduino
- Operating Systems
  - Windows
  - Linux

## EDUCATION

**2022 SEP - Current**

*Bachelor of IT* —————— 3 years

### UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING

- Currently following 3rd semester(2nd year 1st semester)
- 1st Sem GPA: **3.4733**

**2017- 2022 MAY**

*BSc.(Hons) Engineering* ——— 4 years

### UNIVERSITY OF MORATUWA

- Graduated in Electronic and Telecommunication Engineering department
- Dean's list: **1**st & **8**th Semesters
- Class: **Second Upper**
- CGPA: **3.6692**

**2008 - 2016**

*High Scool* ——————— 9 years

### J/JAFFNA HINDU COLLEGE

- Grade 6 - A.L
- G.C.E A.L : 2A, 1B - Island rank : 272
- G.C.E O.L : 8A, 1B

## PROJECTS

- Vision based occupational stress and poor posture detection and alerting system
  - University Final Year Project
  - Office workers often occupationally get stressed and posture positions tends to be bad due to high workload
  - Facial and body related features will be used on machine learning and traditional RULA

- Basic Calculator based on Python Flask Framework

## CERTIFICATIONS

- HTML5 & CSS3 - Pirple
- Python for Beginners - SoloLearn
- Intro to Machine Learning - Kaggle
- Data science with Python - SoloLearn

## ACHIEVEMENT

**NATIONAL WINNER - IYMC 2021**

Link: https://iymc.info/en/announcement2021

**Gold Honour**
top **3%** of total participants(5200)
top **10%** of final round participants(1300)

## COMPETITIONS

- ADL AI Summit 2021 - Finalist
- Datastorm 2.0 - Finalist
- IEEE Xtreme 14.0
- MoraXtreme 5.0
- International Youth Math Challenge 2021 - National winner

## HACKERRANK

- Python (Basic) - certificate
- 10 Days of Statistics - Gold Badge
- Problem Solving - Silver Badge

## LANGUAGE

English - Professional
Tamil - Native
Sinhala - Elementary

## REFERENCE

Dr. Tharaka Samarasinghe,
Senior lecturer,
Department of Electronic and Telecommunication,
University of Moratuwa,
Sri Lanka.
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