



About Me

A Software Engineering Undergraduate of Department of Electrical and Information Engineering, Faculty of Engineering, University of Ruhuna. A person who loves coding. A self-learner and a freelancer who eagerly seeks chances to improve personal skills while willing to actively contribute to the advancement of the organization.

Freelancing video editor at Fiverr and Founder & CEO of ImmersiveX tech solutions which is a freelancing Start-up based on Web development Services, Graphic design and Video editing.

Contact

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www.linkedin.com/in/sarangakarunasundara

https://github.com/saranga97

Portfolio

https://saranganayanajith.vercel.app/

Languages

English

Sinhala

SARANGA NAYANAJITH

B.Sc(Hon's) Engineering Undergraduate
Specialized in Software

Technical Skills

Programming Languages

Java

Python

PHP

JavaScript

TypeScript

C#

C

C++

Web Development

HTML

CSS

.NET

.NET Core

MVC

Azure

Hbs

React

Bootstrap

NodeJS

Tailwind

Angular

Blazor

Mobile App Development

React-Native

Flutter

Firebase

Database

MongoDB

MySQL

PostgreSQL

Other Interests

Machine Learning

Cloud Computing

Image Processing

Computer Networking

Information Security

Block Chain

Education

B.Sc.(Hons) Electrical & Information Engineering - (Spec. in Software Engineering)
University of Ruhuna

2020 Mar - NOW

Diploma in English
ESOFT METRO College

2019 Nov - 2020 Mar

Certificate Course in Web Development
Uva Wellassa University

2017 Nov - 2018 Mar

Secondary Education
Badulla Central College

2008 - 2016

Working Experience

Trainee
Bank of Ceylon

2019 Jan- 2019 Aug

Projects

Full Stack Library Management System
Web Application Development Project
NodeJS | React | Express | MongoDB | Handlebars | CSS

OMDB API
Web Application Development Assignment
NodeJS | Express | MongoDB

OBE based Student Management System
3rd Year Software Project
NodeJS | Express | MongoDB | React | CSS | TailwindCSS

Hotel Management System (EFCore)
GUI Project
EntityFrameworkCore | NuGet

Two way person counter with automatic Light and Fan Controller with Real-time Counter Display Dashboard
Sensors and Transducers Project
Arduino | IOT

Automatic Solar tracking System
Embedded Systems Project
C++ | Proteus | Atmel Studio | Atmega2560

University Student Result Management System
Data Structures and Algorithms Project
C++

Participation & Achievements

IEEE HaXtreme 2022 - 4th place
Intra Faculty Hackerrank Coding Competition
organized by IEEE Computer Society , University of Ruhuna

Road to Codemania '21 - Participation
Algorithmic coding challenge organized by the IEEE Computer branch of Srilanka Technological campus

TECHOHOLIC Maze Chase Competition
Organized by Tri-net innovations

Sports

Player of the EFAC Carrom Team

Player of the EFAC Tennis Team

Runners-up in CESS Cricket Tournament 2022
Organized by Civil and Environmental Engineering Students Society

Involvements

Editor 2021 Aug- 2022 Aug
Telecommunication & Networking Circle
Electrical & Information Engineering Students Society

Editor 2021 Mar- 2022 Mar
IEEE Student Branch
University of Ruhuna

Editor - HackDoze 1.0 2022 Mar-April
organized by Faculty of Engineering,
University of Ruhuna

Organizing Committee - XbotiX 2023

Committee member
Power and Engineering Society
University of Ruhuna

Organizing Committee - VOLTA 2023
Arduino Workshop Series

Soft Skills

Team Work & Collaboration

Self - learning

Teaching

Graphic Design & Video editing

Communication Skills

Problem Solving

Certifications

AI in Robotics
Artificizen Tech Talk Series
Tri-net Innovations

Certificate in Web development
Open learning platform
Uva wellassa University of Srilanka

HTML , CSS , C , C++
SoloLearn

Python for Intermediates
Udemy Inc.

Local SEO 2023
Udemy Inc.

Referees

Dr. Thilina Weerasinghe
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Mr. Hasalanka Nagahawaththa
Lecturer (Temporary)
Faculty of Engineering , University of Ruhuna
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