






SASHINI LIYANAGE

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 No:10 Sadasiri, Galaha Road, Peradeniya, Srilanka, 20400  +94 713585988

EDUCATION

University of Peradeniya, Sri Lanka

Undergraduate in Computer Engineering (BSc. Engineering(Hons.))

Nov. 2018 – present

GPA: 4.00/4.00

Pushpadana Girls College, Kandy

G.C.E Advanced Level Examination

District Rank-5, National Rank-80

Physics (A), Chemistry (A), Combine Mathematics (A)

2015 – 2017

RELEVANT COURSEWORK

Software Construction

Image Processing

Machine Learning

Database Systems

Compilers

Signal Processing

Software Engineering

Computer Architecture

Communication Network

SKILLS

Programming Languages:

Java, C, python, Javascript

Web Developing:

HTML5, CSS, Bootstrap, ReactJS, ElectronJS, NPM

Hardware Programming:

Verilog HDL, ARM assembly

Graphics Editing:

Adobe Illustrator

PROJECTS

Remote Proctoring Device — Group Project

July 2021 - Dec 2021

A single device which integrates the hardware and software components needed to conduct an examination in online mode with no technical interruption.

Technologies: ReactJS, ElectronJs, Nodejs, MongoDB, Rest API, AWS

Contribution: Desktop app development, Hardware design

Blog site — Individual Mini Project

Dec 2021

A blog site to create, update, delete blog posts.

Technologies: ReactJS, Nodejs, MongoDB, Rest API

TEACHING EXPERIENCE

Casual instructor

Nov 2021 - present

CO224 Computer Architecture - Department of Computer Engineering

EXTRACURRICULAR

Member of the Rotaract club of university of Peradeniya

2019 - present

Project NextStep360 organizing committee member

Member of Design Team of Department of Computer Engineering

Dec 2021 - present