



Jalitha Kheminda

B.Sc(Hon's) Engineering Undergraduate
Specialized in Network and Telecommunication

Motivated and ambitious engineering student currently pursuing a degree in the Faculty of Engineering at the University of Ruhuna. With a strong passion for problem-solving and a keen interest in innovative technologies, I am committed to acquiring a comprehensive understanding of engineering principles and their practical applications. Through my academic and extracurricular activities, I have developed excellent analytical and team work skills.

PERSONAL DETAILS

Date of Birth : 1998.06.25

Gender : Male

Civil Status : Single

CONTACT

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076-6121718

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Address:
No 20, st- paul estate ,
Pallepanuwawa , Lunugala

Profile:
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SKILLS

Professional

Creativity

Teamwork

Communication

Problem Solving

Technical

Programing Skills : C++ , Python

Front-end Web Development

Database Management : MySql

Photoshop

Languages

Sinhala

English

EDUCATION

BACHELOR OF THE SCIENCE OF ENGINEERING

Faculty of Engineering , University of Ruhuna
Apr 2019 - Present

GCE A/L EXAMINATION - 2018

MO/ Wellassa National School , Bibile
Jun 2016 - 2018

GCE O/L EXAMINATION - 2014

MO/ Medagama National School ,Bibile
Jan 2009 - 2014

PROJECTS

DEVELOPED A COVID 19 CENTER DATABASE SYSTEM

The main objective of this project was to create an efficient system for managing and organizing information pertaining to COVID-19 patients during the pandemic.

As a database developer, my key contributions were in the areas of database schema design and implementation.

DEVELOPED A UNIVERSITY SEMESTER RESULT MANAGEMENT SYSTEM

Developed of a University semester Result Management System using singly linked lists in C++. Implemented functions such as inserting, deleting, and searching to efficiently handle student data.

Contributed as a data structures developer.

DEVELOPED A DUAL VARIABLE REGULATED POWER SUPPLY

Design and development of a dual variable power supply, capable of providing +12 to -12 voltages from an AC power source. The power supply allowed for continuous adjustment of voltage levels.

I was actively involved in projects related to Design and PCB Development.

DEVELOPING GAME FOR STROKE REHABILITATION

This project aimed at assisting patients with hand movement impairments. The game utilized the computer's web camera to detect hand movements, which they translated into game controls.This project aids in hand motion recovery.

Currently contributing as a Developer and Programmer, responsible for creating captivating games and capturing hand movements.

EXTRACURRICULAR ACTIVITIES

Member of the School FootBall Team
2009 -2013

XbotiX Oragnizing Committee member
JUL 2023

CERTIFICATIONS

Front End Web Development
Open learning platform
University of Moratuwa

Programming In Python
Open learning platform
University of Moratuwa

INTERESTS

Artificial Intelligence
Network and Telecommunication
Cloud Computing

HOBBIES

Listnening Music
Graphic Design
Engaging Sports

O DEVELOPING SMART GARBAGE MONITORING SYSTEM

Developing and implemented a Smart Garbage Monitoring System using micro-controllers, Ultrasonic sensors and GSM modems. Real-time monitoring of garbage levels, SMS alerts for threshold levels, and efficient waste management achieved.

Actively contributing to the coding and implementation phases of the Smart Garbage Monitoring System.

JOB EXPERIENCE

O FREELANCER

Since Jan 2022

As a freelancer on Fiverr, I've utilized my skills and expertise to deliver exceptional services to a wide range of clients. With a strong reputation on the platform, I consistently receive 5-star ratings from satisfied customers, highlighting my dedication to delivering high-quality work and ensuring client satisfaction.

REFEREES

O Dr Thilina Weerasinghe

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University of Ruhuna
Hapugala
Galle

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O Mr. Hasalanka Nagahawaththa

Lecturer (Temporary)
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University of Ruhuna
Hapugala
Galle

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I hereby certify that the above details are true and accurate to the best of my knowledge.



Signature

17/07/2023

Date