

HIRUSHAN NILUMINDA

Software Engineer

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github.com/hiruniluminda

EXPERIENCE

Software Engineer Intern

Flintec Transducers (Pvt) Ltd Jun-Dec 2024 Katunayake, Sri Lanka

Developed an Issue Management System, reducing resolution time by 60%, automating workflows, and improving collaboration using C#, ASP.NET Core MVC, SQL.

Software Engineer Trainee

ACPT Institute Jan-Jun 2024 Wadduwa, Sri Lanka

Gained experience in full-stack development, including coding, testing, debugging, and developing web and mobile applications using Java, SpringBoot, JavaScript, React.js, React Native, HTML, CSS

PROJECTS

Mathru AI(Final Project)

2025 Open University Github Link

Mathru AI is an AI powered maternal health system that provides personalized guidance for pregnant women and connects them with midwives using RAG(Retrieval Augmented Generation), machine learning, python, Spring Boot and Next Js.

Banking Web Site - Prajashakthi Anuradhapura

2025 Anuradhapura, Sri Lanka Private Repository

Developed a banking website for Prajashakthi Anuradhapura with admin panel to manage loan and bank details, event highlights and contributions using React.js, Spring Boot, SQL and VPS hosting.

Goods Outwards System

2025 Katunayake, Sri Lanka Private Repository

Developed the system which handle the goods outward process and gain access control for different type of users. Technologies: ASP.NET Core MVC, C#, Bootstrap, MS SQL

Issue Management System

2024 Katunayake, Sri Lanka Private Repository

Developed the system which handles and displays issues occurred in production lines under four categories using ASP.NET, C#, Bootstrap, MS SQL, Raspberry Pi, MVC

CC1w-V2-wifiboardTest

2024 Katunayake, Sri Lanka Github Link

Developed the system which handles and displays Multimeter with CC1W-V2 board and checking resistor values using ASP.NET Web Forms, C#, MS SQL

KidzKindle Donation Web Site

2024 Personal Project Github Link

This website is built for children. This is similar to an e-commerce web site and users can donate money as well as select products and add them to a cart like in an e-commerce website. Technologies: MERN stack

T2T Trace Program - Nagarro

2024 Nagarro Company Private Repository

This is the first project given to us by Nagarro and our project is to build a book store Web site. Technologies: MERN stack

EDUconnect Web Application

2023 Open University Github Link

Developed EDUconnect, an educational web app for course tracking, community discussions, notifications and settings using React, Bootstrap, PHP, SQL, Firebase.

MediME Android Mobile Application

2023 Open University Github Link

Medical reminder app including reminder alarm, temperature, walking steps counter, google map, multimedia section using android studio (java, mysql database)

SUMMARY

I am a highly motivated and dedicated IT enthusiast currently pursuing a Bachelor Of Software Engineering Honours at Open University. With hands on experience in software development, I am looking to apply my skills and learn new technologies. Passionate about problem-solving, writing clean and efficient code, and contributing to software solutions. I work well in a team and always strive to improve my technical knowledge.

EDUCATION

Bachelor of Software Engineering Honours

2021 – 2025
GPA - 3.3 (Present)
The Open University Of Sri Lanka

Successfully Completed High School examinations

2011 – 2019
H/Rajapakshe Central College Weeraketiya

CERTIFICATIONS

- SLASSCOM: Fundamentals Track, Software development Track and Customer Service Track of Future Careers Bridge
- University Of Moratuwa: Web Design for Beginners & Python for Beginners

SKILLS

Java	ASP .NET	C#	React JS
Spring Boot	JavaScript	RAG AI	
React Native	Express Js		
Machine Learning	JWT		
Laravel	MS SQL	SQL	NEXT JS
HTML / CSS / Bootstrap	Raspberry Pi		
Mongo DB	FireBase	Git/ GitHub	
AWS	Azure	VPS Hosting	

REFERENCES

Mr. Yasindu Sathsara

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Mr. Chinthana Pathirana

Senior Engineer - Flintec Transducers (Pvt)Ltd.
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