

# 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.

#### NGO Website - Anuradhapura District

2025 Anuradhapura, Sri Lanka Website Link

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

#### Ink Addict Tattoo Website

2025 Tangalle, Sri Lanka Website Link

This website is built for tattoo shop as client project. It consist of admin panel with customer management, website data updating features and it improve customer engagement using React JS, Node Js, MySQL and JWT authentications.

#### 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

#### 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. N.M.Siyad

Lecturer - The Open University Of Sri Lanka  
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#### Mr. Chinthana Pathirana

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