



# NIROSH EDIRISINGHE

## Full-Stack Developer

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[LinkedIn](#) [GitHub](#) [portfolio](#)

## PROFESSIONAL OBJECTIVES

I am an ICT (Honors) undergraduate at Rajarata University of Sri Lanka, having completed my academic coursework, with hands-on experience in full-stack web development using HTML, CSS, JavaScript, and modern frameworks. I specialize in building responsive, high-performance, and user-friendly web applications with a strong problem-solving and collaborative mindset. I am currently seeking a software development opportunity to contribute to innovative, real-world solutions and further develop my skills.

## EXPERIENCE

- May – Nov 2025 – **Software Engineering Intern**  
eSupport Technologies (Pvt) Ltd  
Tech Stack: React.js, Material-UI, Laravel, MySQL

## EDUCATION

- 2021 – Present – **Bachelor of Information and Communication Technology (Hons)**  
Rajarata University of Sri Lanka  
Current GPA: 3.51
- 2019 – **G.C.E. Advanced Level (Technology Stream)**  
Sir John Kothalawala Central College Dodangaslanda

## COURSES & CERTIFICATIONS

- Server-side Web Programming | University of Moratuwa (Sep 2025)
- Postman API Fundamentals Student Expert | Postman (Jun 2025)
- Front-End Web Development | University of Moratuwa (Mar 2025)
- Introduction to Front-End Development | Simplilearn (Feb 2025)
- HTML, CSS, Java & JavaScript programming | Udemy (Dec 2024)
- Introduction to DevOps Tools | Simplilearn (Jan 2025)
- Python for Beginners | University of Moratuwa (Jan 2025)
- Web Design for Beginners | University of Moratuwa (Jan 2025)
- Introduction to Figma | Simplilearn (Mar 2025)

## TECHNICAL SKILLS

- Programming Languages : Python, Java, JavaScript, PHP
- Frontend : HTML, CSS, React.js, Tailwind CSS, Bootstrap, Material UI
- Backend : Node.js, Express.js, Laravel
- Databases : MySQL, MongoDB
- Version Control : Git, GitHub
- Development Tools : VS Code, NPM
- Other Skills : REST APIs, Docker, Figma

## SOFT SKILLS

- Communication Skills
- Problem-Solving
- Teamwork & Collaboration
- Time Management
- Attention to Detail
- Adaptability & Continuous Learning

## RESEARCH

### Machine learning based approach for rice leaf diseases prediction using weather and Soil quality based on the Anuradhapura area. ( Feb – Nov 2025)

Rajarata University of Sri Lanka

This research applies LSTM-based machine learning models to predict rice leaf disease risk using historical weather and soil data. The study supports early disease detection and data-driven decision-making for sustainable rice cultivation in Sri Lanka.

## PROJECTS

### Doctor Appointment Booking System [🔗](#)

(Sep- Oct 2025)

Developed a full-stack MERN web application enabling role-based access for patients, doctors, and administrators. allowing secure booking, profile management, and appointment control.

Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS

### Quick AI – AI SaaS Application [🔗](#)

(Jul – Aug 2025)

Developed a full-stack AI SaaS platform offering content generation and resume analysis with subscription-based access. Built with a scalable architecture, secure authentication, and a responsive UI suitable for real-world SaaS deployment.

Tech Stack: React.js, Node.js, Express.js, PostgreSQL, Tailwind CSS

### AI News Voice Assistant [🔗](#)

(Jun – Nov 2024)

Developed the AI News Voice Assistant, focusing on creating a voice-controlled news platform that delivers real-time, personalized news updates.

Tech Stack: React.js, CSS, Alan AI API

### Pharmacy Management and Billing System [🔗](#)

(Jun – Nov 2023)

A software solution designed to streamline pharmacy operations by managing inventory, processing sales, and generating bills efficiently.

Tech Stack: Java, MySQL, HTML, CSS, NetBeans IDE

### Restaurant Point of Sale (POS) System

(Jun – Nov 2022)

Developed a POS system designed to streamline restaurant operations by managing orders, processing payments, and tracking inventory.

Tech Stack: C#, Microsoft Visual Studio (Visual Studio 2012)

## EXTRA CURRICULAR ACTIVITIES

### Member, Association of Technology IT (ATIT)

(2023-present)

Rajarata University of Sri Lanka

## REFERENCE

### Mr. Husni Mohomed Lecturer(Probationary)

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Communication Technology,  
Faculty of Technology,  
Rajarata University of Sri Lanka

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### Malki Jayawardhana Lecturer (Temporary)

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