



# ISURU MADUSHAN

## ABOUT ME

I am a Pearson Certifies Web Engineer, GIS Analyst and Developer, Advanced WordPress developer, Graphic designer, and IT consultant with experience in digital marketing. I am also interested in Database, System Administration, and Internet of Things (IoT).

## CONTACT

+94 76 811 4018

isurumadux@gmail.com

E/82,Dawalhabe, Batuwana,  
Niyadurupola

linkedin.com/in/isurumadux

www.isurumadushan.com

## PROFESSIONAL SKILLS

- Teamwork
- Communication
- Data visualization
- Problem Solving
- Analytics
- Adaptability

## EDUCATION

2020-2024

**Bachelor of Information and Communication  
Technology Honors | (Undergraduate)**

University of Colombo

2023 May - Oct

**Diploma in Business Administration**

International Collage of Business & Technology  
(ICBT)

2020 Jan - Oct

**Diploma in Web Engineering**

ESoft-Metro Campus (Pearson)

## CERTIFICATIONS

**Fundamental Of Digital Marketing** (Google)

**Introduction To Digital Journalism** (Reuters)

**Certificate In Google Analytics** (Google)

## PROFESSIONAL EXPERIENCE

**Eutech Cybernetic Lanka Private Limited.**

2023 AUG - Present

**Associate Software Engineer**

Tasks:

- IOT Based Application Development
- React Widget Development
- Realtime Sensor Data Integrations and Visualization
- Saas Application Installations and Integrations

**CENTRE FOR DEFENCE RESEARCH AND DEVELOPMENT  
(Ministry of Defence)**

2023 JAN - JULY

**GIS Developer & Web Developer**

Tasks:

- Web Application Development
- GIS Analysis and Dashboard development
- Worked With GNSS, GPS and Drone technologies.
- Worked With Geo Location Databases, SQL Server and Lanka Government Cloud.

**KG/SWARNAJAYANTHI NATIONAL COLLAGE  
2018 NOV - 2019 SEP**

Data Entry Operator / Lab Assistant

Tasks:

- Entering Data to the National Education Management Information System (NEMIS)
- Managing And maintaining the ICT Lab

WEB TECHNOLOGIES

- HTML, CSS, JavaScript
- Tailwind CSS
- Bootstrap, React Js
- PHP, Laravel
- Python
- ASP.Net Core, Visual Basic
- C#
- WordPress, Joomla, Bubble

GIS & OTHER TECHNOLOGIES

- ArcMap
- ArcGIS Pro
- ArcGIS Online
- QGIS
- Google Earth Pro
- Google Map API
- SQL Server, MySQL
- GPS Software: Garmin
  
- Power BI
- Arduino, Atmel

LANGUAGES

- Sinhala     ★★★★★
- English     ★★★★★
- Tamil       ★★

MY PROJECTS

Poson Traffic Management System | Anuradhapura (Sri Lanka)

A GIS Based national-level project benefited Anuradhapura and Mihinthale in Sri Lanka. Around 1 million devotees who visited Anuradhapura during the Poson Season - 2023 were controlled using the system.

Flood Emergency Response System | Ratnapura (Sri Lanka)

A GIS Based National Level Project is being implemented as an Emergency Response System for flood conditions.

This system was designed primarily for the Disaster Management Center (DMC), the Sri Lanka Navy, and other parties involved in flood response.

Elephant Intrusion Reporting System | (Sri Lanka)

Designed an Emergency Reporting Platform for the Department of Wildlife Conservation to address and mitigate the Human-Elephant Conflict. The system integrates GIS for real-time mapping of intrusion locations and advanced web technologies for seamless data reporting and monitoring.

NON – RELATED REFEREES

Dr. Rohan Samarasinghe

Head of the Department,  
Department of Information and communication  
technology  
Faculty of Technology,  
University of Colombo.

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Tele: +94 71 861 0664  
Email: rohan@ict.cmb.ac.lk

Commander K.H.Nadeera Kulapathi,

Chief Coordinator - IT & GIS Wing  
Centre for defence Research and Development,  
Ministry of defence.

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Tele: +94 77 777 8199  
Email: nadeerakulapathi@gmail.com