

H.D.N Vijindra

337, Anguruwathota Road
Wewala, Horana.

EDUCATION

University of Moratuwa, Katubedda – *MSc in Artificial Intelligence*

2023

University of Peradeniya, Peradeniya – *Bachelor of Science*

28th December 2013

1. Computer Science
2. Statistics
3. Mathematics

EXPERIENCE

IJSE, Panadura – Lecture

2020 - PRESENT

Office Location – Panadura

Software Development, Web Services, Artificial Intelligence

PelcanCube, Rajagiriya – CTO

2018 - PRESENT

Office Location – Rajagiriya

Software development, web designs, mobile application developing and developing internet of things and Artificial Intelligence

EGreen, Horana – Managing Director

2014 - PRESENT

Office Location – Horana

Software development, web designs, mobile application developing and developing internet of things.

RESEARCH

Intelligent Personal Research Assistant

2021

5thSLAAI – International Conference on Artificial Intelligence

Multi Agent System for Forex Trading

2020

4thSLAAI – International Conference on Artificial Intelligence

PROFESSIONAL INVOLVEMENT

SLAAI Research Committee
Secretary 2020–2021

SLAAI 2022 Conference Webmaster

PARTICIPATION

TADHACK Sri Lanka 2015 – Telecom
Application Developer Hackathon,
hSenid Mobile

WSO2 Hackathon Colombo 2014 –
Hackathon Survivor, WSO2

SKILLS

Business Application Development –
Since 2010

Web Application Development –
Since 2011

Mobile Application Development –
Since 2011

Artificial Intelligence application
Development – Since 2018

Machine Learning application
Development – Since 2018

IOT (Internet Of Things) – customize
embedded systems –
E.g – Home Automated system

Stock market price prediction system using Artificial Intelligence and Multi Agent System

2019

Commercial product <http://ceylonfx.com>

Methodology for identifying abnormal activities in surveillance video streams using artificial intelligence and computer vision

2019

Commercial product <https://thirdeye.ceylon.app/>

A Data Mining Perspective for Criminal Data Analysis and Visualization

2012 - 2013

Research by University of Peradeniya.

PROJECTS

EVInitiative — *Crypto DAO*

EVI Initiative is a decentralized autonomous organization which handles the process of electric vehicle charging points.

Ceylon Fx — *Product of ceylon.app*

This system is designed for analyzing stock market trends and gives smart signals to users and also provides api for trading bots.

ThirdEye — *Product of ceylon.app*

Using ThirdEye we are providing a solution for monitoring videos and sensor streams in real time. Nowadays there are millions of CCTV cameras around us, and they record billions of hours of video footage.

Open Micro — *Product of E-Green / PelicanCube*

This system is designed for managing all the activities in a microfinance institution which includes loan application and approval, loan repayments and collections.

Clients: *Suratha micro finance / Sahana holdings*

PROGRAMING LANGUAGE EXPERIENCE

Java - 9+ years

Javascript - 8+ years

Go - 3+ years

Python - 6+ years

Solidity - 2+ years

FRAMEWORK EXPERIENCE

Spring/Hibernate - 9+ years

Django - 5+ years

OpenCv - 8+ years

Nodejs - 5+ years

ReactJS - 4+ years

ReactNative - 3+ years

Tensorflow - 2+ years

Pytorch - 2+ years

RBR Platform — *Product of E-Green / PelicanCube*

This system is designed for managing all the activities in a by race bet centers management center such as giving loans, creating summaries, and managing balance sheets.

Clients: *Saminra PVT (Ltd)*

Fuel Management and Monitoring system — *Product of E-Green*

This system is designed for Marketing & Distribution Companies which buy fuel from mass quantities sellers and distribute fuel via sales representatives.

Clients: *Mr.Amila Cabral ,International Premier Sourcing (Pvt) Ltd*

Vehicle Parking system — *Product of E-Green*

Parking system for Nigerian customer.

Client: *Mr.Wasiu Seriki, Nigeria*

REFEREES

Dr.Niroth L.Samarawickrama

Institute of Java and Technology Studies – Panadura

No.506 1/2,

Galle Road,

Panadura.

www.ijse.lk

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