

KAVINDA DESHAN

Software Engineer Intern | MERN Stack | AWS | Tech Enthusiastic

@ tkdeshan1103@gmail.com +94769011856 Visihawulhena, Thellambura, Nakiyadeniya, Galle.
in [linkedin.com/in/kavinda-deshan-265304214/](https://www.linkedin.com/in/kavinda-deshan-265304214/) github.com/tkdeshan tkdeshan.github.io/portfolio

ABOUT

A creative and well-organized individual with a strong passion for coding and technology, possessing backgrounds in both electronics and programming. I am committed to continuous learning, staying updated on industry trends, and am always eager to apply my skills to solve real-world problems.

PROFESSIONAL EXPERIENCE

Software Engineer Intern

Elzian Agro

Oct 2023 - Present

Kurunegala, Sri Lanka

- Gaining hands-on experience in the MERN stack, AWS, Git, GitHub, and other key areas by contributing to two projects: a farmland IoT monitoring web application and a QR code generator web application.

SELECTED PROJECTS

Self Assistant AI Web App

Jan 2024 - Present

- AI-based web application for testing knowledge and providing career guidance. It consists of a chat interface and a dashboard.

Smart Home

Feb 2024 - Mar 2024

- Remotely control lights, switches, gates, and doors, utilizing sensors and alarms for security.

E-Commerce Website

Feb 2023 - Apr 2023

- Responsive e-commerce website with functions including signup, login, updating account details, browsing items, managing shopping cart, viewing order history, accessing order details, and more.

Travel Lanka Website

Jan 2023 - Feb 2023

- A responsive website for a travel company, featuring information browsing and online reservation functionality.

Computer Controlled Power Supply

Final year Electronics research project

Sep 2022 - Apr 2023

- Power supply can be controlled using a GUI, allowing for the measurement of resistor values and the plotting of I-V characteristics.

[More Projects? Click Here to view the portfolio](#)

LANGUAGES & TOOLS

- MERN stack
- HTML, CSS, JavaScript, PHP
- AWS
- SQL
- API
- Git, GitHub
- C language
- Internet of Things
- Agile methodology

EDUCATION

BSc in Physical Science

(Computer Studies, Electronic, Physics)

University of Kelaniya

March 2020 - July 2023

GCE A/L

(Mathematics, Chemistry, Physics)

St. Aloysius' College, Galle

Year 2018

COURSES

Full Stack Developer Programme

University of Moratuwa

April 2023 - September 2023

Microcontroller-Based System Design

University of Moratuwa

July 2021 - September 2021