KAVINDA DESHAN

Software Engineer Intern | Tech Enthusiastic

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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. (Remote)

- 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 getting 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
- Agile methodology

EDUCATION

BSc in Physical Science
(Computer Studies, Electronic, Physics)

University of Kelaniya

📅 Mar 2020 - Jul 2023

GCE A/L
(Mathematics, Chemistry, Physics)

St. Aloysius' College, Galle

📅 Year 2018

COURSES

Full Stack Developer Programme

University of Moratuwa

📅 Apr 2023 - Sept 2023

Microcontroller-Based System Design

University of Moratuwa

📅 Jul 2021 - Sep 2021

INTEREST

- Coding
- Internet of Things
- Innovation Development
- Driving