

# 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

- Offers personalized career guidance and knowledge testing through a user-friendly chat interface and dashboard with AI technology.

### 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