



# KAVINDA MADURANGA

SOFTWARE ENGINEERING UNDERGRADUATE

## CONTACT

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## EDUCATION

### Bachelor of ICT in Software Technology

Uni. of Sri Jayewardenepura  
2021 - Present | GPA - 3.53 / 4

### Diploma in Software Engineering

Developers Stack Academy  
2023 - 2024

### G.C.E. Advanced Level (2019)

Taxila Central Collage Horana  
2017 - 2019

## TECHNICAL SKILLS

JavaScript | React | NodeJS | MongoDB |  
ExpressJS | Java | Python | C# | Git, GitHub |  
WordPress | Figma | HTML | CSS | SQL

## SOFT SKILLS

Teamwork | Creativity | Flexibility |  
Adaptability | Time Management |  
Communication Skills

## OBJECTIVE

A self-taught developer who is passionate about accepting challenges and seeking professional experience with the expectation of leveling up my skills. Currently, I'm equipped with full-stack web development skills and willing for an internship opportunity.

## WORK EXPERIENCE

### Web Designer (Wordpress)

Find X (PVT) LTD | Sept 2023 - Feb 2024

Worked remotely, Designed and built user-friendly websites, and landing pages using WordPress and Elementor. Gained experience in designing creative user interface design.

## PROJECT EXPERIENCE

### POS WARE

#### Point of sale application

As 1st year project, I developed a C# based desktop application, enabling users, customers, inventory, and invoice management. Also, generate a bill and print it after a transaction.

*Technologies - C#, MSSQL, Crystal report*

### Lilac Store

#### E-Commerce Application

Personal project, It Facilitates users to order clothes, manage profiles, order history, Cart option, and admin dashboard to manage the whole site and get sales insights. JWT verification, Image uploading, state management by Redux and CRUD operation

*Technologies - ReactJS, NodeJs, ExpressJs, MongoDB, Firebase, Tailwind*

### Music-Muse

#### Emotion based music recommendation web app

3rd-year group project, Delivering personalized music suggestions based on user emotions, play history, and playlists. My responsibility was to develop a backend API to connect SpotifyAPI, frontend, and a Machine Learning server.

*Technologies - ReactJS, NodeJs, ExpressJs, MongoDB,  
Python, Flask, Spotify API*

## LANGUAGE

- Sinhala (Native)
- English

## INTERESTS

- Full Stack Web Development
- UI/UX
- Desktop Application Development
- Web Design

## CERTIFICATIONS

### Diploma in Software Engineering

Developers Stack Academy  
[TVEC approved]

### Principles of UX/UI Design from Meta

Coursera

### HTML and CSS in depth from Meta

Coursera

### Introduction to Git and GitHub from Google

Coursera

## .Talk

### Web based chat application

A real-time chat application which facilitates real-time messaging, multimedia sharing, and group chats. Developed as a group project & I contributed to frontend development

*Technologies - ReactJS, NodeJs, ExpressJs, MongoDB, SocketIO, MUI*

## Virtual Galaxy Explorer

### UI/ UX Design project

Designed mobile app using Figma. Implemented modern design principles and user experience enhancements to improve functionality and aesthetics. Project created as a part of HCI module. [View demo](#) ↗

*Technologies - Figma*

## EXTRACURRICULAR

- **IEEE Student Branch - University of Sri Jayewardenepura**  
Member - (Sept 2023 - present)
  - Volunteer as an Organizing Committee Member for J'Pura Expedition 2024
- **Generation ALPHA**  
Member - (Jan 2024 - present)


## REFERENCES

- **Mrs. Sankani Heenkenda**  
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Faculty of Technology,  
University of Sri Jayewardenepura,  
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## DECLARATION

I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge.

1 st of March 2024

  
Kavinda Maduranga