







THISARA KAVINDA

Software Engineer Full Stack Developer and UI/UX enthusiast

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Profile

I’m a motivated full stack developer who enjoys creating clean and user-friendly interfaces. I work mainly with React, JavaScript, HTML, and CSS, and I also have experience with 4GL, Microsoft Graph, and workflow automation using n8n. I’m comfortable with Git, REST APIs, and basic testing using Jest and RTL. I love learning new technologies and improving my skills in both frontend and backend development.

Education

BSC IN APPLIED SCIENCES (COMPUTER SCIENCE, STATISTICS, MATHEMATICS), <i>UNIVERSITY OF SRI JAYAWARDENEPURA, SRI LANKA</i>	2025 – 10/2025 SRI LANKA
DIPLOMA IN IT (DITEC), <i>ESOFT METRO CAMPUS, KEGALLE</i>	2020 – 2021 KEGALLE
GCE ADVANCED LEVEL (PHYSICAL STREAM), <i>SWARNAJAYANTHI NATIONAL COLLEGE - KEGALLE</i>	2017 – 2020 KEGALLE

Professional Experience

Intern Software Engineer - Pronto Software During my internship at PSL Development Pvt Ltd, I gained practical experience in Pronto 4GL, React with TypeScript, and modern frontend development. I contributed to the Assets & Inventory Management System through feature development, bug fixes, and performance improvements while working with APIs, TanStack Query, and developer tools. I learned unit testing with React Testing Library and improved code quality through QA-focused practices. I also participated in CI/CD workflows, Scrum ceremonies, and Git-based collaboration. In addition, I completed internal training, joined an AI mini-hackathon, and worked on the EWS to Microsoft Graph migration project, strengthening my understanding of enterprise API integrations and system modernization.	06/2025 – 12/2025 Colombo, Sri Lanka
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Projects

AI-Powered Appointment Management Agent, <i>WHATSAPP, N8N & GEMINI</i> The solution enables users to schedule appointments, manage rescheduling/cancellations, and receive real-time reminders with zero manual intervention.	2025
Assets & Inventory Management System, <i>REACT, 4GL, TANSTACK, RTL & JEST</i> Contributed to the development of a role-based Assets and Inventory Management System as part of an intern group project at Pronto	2025
LAMITIE 2K24 REGISTRATION SYSTEM, <i>REACT, CSS, EMAILIS, GOOGLE API, FRAMER MOTION, FIGMA</i> built an automated university registration platform used by 500+ students; reduced manual registration time by 60% and improved data accuracy through seamless email and google calendar integration.	2024
WINE ANALYTICS PLATFORM - PYDATA SRI LANKA (2024), <i>PYTHON, HUGGING FACE, PLOTLY</i> developed a machine learning-powered wine analytics system using oop principles; improved resource forecasting accuracy by 0% and streamlined data visualization for 3 key stakeholders.	2025
AI IMAGE GENERATOR, <i>REACT & HUGGING FACE DIFFUSION MODEL</i> developed a dynamic ai image generation web app using react and a diffusion model via hugging face api, enabling users to create high-quality images from text prompts. Focused on intuitive ui/ux design and smooth user interactions, resulting in over 90% positive feedback during mock user testing for performance, usability, and visual output clarity.	2024
RESOURCE ALLOCATION SYSTEM, <i>JAVA, MYSQL</i> created a desktop application to automate resource management across multiple departments; reduced allocation time by 70% and enhanced data handling with relational database design.	2023

Technical Skills

Frontend Development

React
HTML
CSS
JavaScript

Programming Languages

JavaScript
Java
R

Databases

Firebase
MySQL
MongoDB

Version Control & Collaboration

Git
GitHub

Data Science & AI

MATLAB
MINITAB
N8N

UI/UX Design Tools

Figma
Adobe Photoshop

Backend & Server Technologies

Node.js
4GL

APIs & Tools

Graph APIs
Google APIs
TMDB API
YouTube Data API

Testing & Automation

Selenium
Jest
RTL

Certificates

- Front-End Web Development – University of Moratuwa
 - Diploma in C# Programming - Alison
- Front-End Developer Specialization - Meta (Coursera)
- Machine Learning Specialization - Stanford University (Coursera)

Activities

Graphic Designer, J'PURA Flames - Official Media Grid, University of Sri Jayewardenepura Created digital media content for university-wide events and campaigns, enhancing student engagement through visual storytelling.	2022 – 2024
Designing Manager, J'PURA Voice - University of Sri Jayewardenepura Led the creative direction and branding for university media initiatives, improving visual engagement across print and digital platforms.	2022 – 2023
Design Head, AURORA 2024 - Computer Science Conference, University of Sri Jayewardenepura Directed visual identity and UI/UX design assets for a major academic tech conference, coordinating with multiple student and faculty teams.	2024
Team Leader (Top 10 Finalist), Cre8X Designthon - Sir John Kotelawala Defense University Led a 3-member team in a national design hackathon, achieving finalist recognition for innovative UI/UX solutions.	2025
Team Leader, PyData Python Boot Camp - Mathematics and Statistics Society, USJ Managed an 11-member team during a Python boot camp; successfully completed a group project evaluated at 75%+ performance.	2025