

THISARA KAVINDA

Software Engineer Full Stack Developer and UI/UX enthusiast

[✉ thisara2000shehankavinda@gmail.com](mailto:thisara2000shehankavinda@gmail.com) [📞 +94757975191](tel:+94757975191) [📍 Nugegoda](#) [🔗 Portfolio](#) [/github](#) [👤 GitHub](#) [linkedin](#) [LinkedIn](#)

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), UNIVERSITY OF SRI JAYEWARDENEPURA, SRI LANKA	2025 – 10/2025 SRI LANKA
DIPLOMA IN IT (DITEC), ESOFT METRO CAMPUS, KEGALLE	2020 – 2021 KEGALLE
GCE ADVANCED LEVEL (PHYSICAL STREAM), SWARNAJAYANTHI NATIONAL COLLEGE - KEGALLE	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
---	---

Projects

AI-Powered Appointment Management Agent, WHATSAPP, N8N & GEMINI The solution enables users to schedule appointments, manage rescheduling/cancellations, and receive real-time reminders with zero manual intervention.	2025
Assets & Inventory Management System, REACT, 4GL, TANSTACK, RTL & JEST 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, REACT, CSS, EMAILIS, GOOGLE API, FRAMER MOTION, FIGMA 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), PYTHON, HUGGING FACE, PLOTLY 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, REACT & HUGGING FACE DIFFUSION MODEL 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, JAVA, MYSQL 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

SMART FINES APP - CRYPTX DESIGNTHON (2025), FIGMA

2025

designed a mobile-first digital fine issuance platform for Sri Lanka traffic police; reduced manual paperwork by 50% and enhanced process transparency via intuitive UI prototyping.

Technical Skills

Frontend Development

React
HTML
CSS
JavaScript

UI/UX Design Tools

Figma
Adobe Photoshop

Programming Languages

JavaScript
Java
R

Backend & Server Technologies

Node.js
4GL

Databases

Firebase
MySQL
MongoDB

APIs & Tools

Graph APIs
Google APIs
TMDB API
YouTube Data API

Version Control & Collaboration

Git
GitHub

Testing & Automation

Selenium
Jest
RTL

Data Science & AI

MATLAB
MINITAB
N8N

Certificates

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

Activities

Graphic Designer, J'PURA Flames - Official Media Grid, University of Sri Jayewardenepura

2022 – 2024

Created digital media content for university-wide events and campaigns, enhancing student engagement through visual storytelling.

Designing Manager, J'PURA Voice - University of Sri Jayewardenepura

2022 – 2023

Led the creative direction and branding for university media initiatives, improving visual engagement across print and digital platforms.

Design Head, AURORA 2024 - Computer Science Conference, University of Sri Jayewardenepura

2024

Directed visual identity and UI/UX design assets for a major academic tech conference, coordinating with multiple student and faculty teams.

Team Leader (Top 10 Finalist), Cre8X Designthon - Sir John Kotelawala Defense University

2025

Led a 3-member team in a national design hackathon, achieving finalist recognition for innovative UI/UX solutions.

Team Leader, PyData Python Boot Camp - Mathematics and Statistics Society, USJ

2025

Managed an 11-member team during a Python boot camp; successfully completed a group project evaluated at 75%+ performance.