



VINDYA SATHSARANI

Full Stack Developer Intern



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Anuradhapura, Sri Lanka



ABOUT ME

Motivated final-year ICT undergraduate with a strong interest in web development. Passionate about Node.js, Express, React.js, MongoDB, and Next.js. Strong problem-solving skills with hands-on experience in academic projects. Eager to apply technical knowledge to innovative web solutions.

EDUCATION

Bachelor of Information Communication Technology (Hons)

2021-2025

Rajarata University of Sri Lanka

Current GPA: 3.63

TECHNICAL SKILLS

Programming Languages: JavaScript, C, Java,
Object-Oriented Programming (OOP)

Web Development & Frameworks: HTML, CSS, React.js, Vite, Node.js, Express.js, Next.js Tailwind CSS

Database Management: MongoDB, MySQL

Tools & Platforms: Visual Studio, IntelliJ IDEA, GitHub, Docker

API Development & Testing: Postman

SOFT SKILLS

- Teamwork
- Leadership
- Adaptability
- Quick Learner

LANGUAGES

- English
- German (Basics)
- Sinhala

CERTIFICATIONS

Full Stack Web Development Course	SKYREK ACADEMY	2024
Automate your workflow with Github Actions	MICROSOFT LEARN	2024
Introduction to DevOps Tools	SIMPLILEARN	2024
Enterprise Software Application Development	DIGIMAX INTERACTIVE SRI LANKA	2024
AI / ML Engineer – Stage 1	SLIIT UNIVERSITY	2024
Programming Fundamentals	COURSERA	2023
Python Programming	UNIVERSITY OF MORATUWA	2022
Web Design for Beginners	UNIVERSITY OF MORATUWA	2022
Introduction to Cybersecurity	CISCO	2022
Tech X Scholarship 25 Courses	GATWICK COLLEGE	2022
Computer Applications and Professional English	NYSCO	2018

RESEARCH & PROJECTS

Machine Learning Models for Rice Price Prediction in Sri Lanka

DEC 2024 - PRESENT

(Research - In Progress)

- Currently working on developing a machine learning model to predict rice prices in Sri Lanka using weather data, exchange rates, and yield trends. Technologies are Python, TensorFlow, Scikit-learn, Pandas, NumPy, Jupyter Notebook, Google Colab, Excel, Git, GitHub

Hotel Management System (Personal Project)

Nov 2024 - Feb 2025

- Developed a Hotel Management System that streamlines room bookings, feedback submission, and admin controls, including maintenance scheduling and customer support via a ticketing service. Technologies are Vite (React), Node.js, Express, MongoDB, Postman, JWT, Firebase, Tailwind CSS

Agriculture Transactions Management System (Personal Project)

Sep 2024 - Dec 2024

- Developed a full-stack Agriculture Transactions Management System to manage farm operations, including sales, investors details, financials, and resources like equipment, seeds, labor, and land. Technologies are React, Node.js, Express, MongoDB, JWT, Tailwind CSS, Bootstrap, Postman

My Portfolio

June 2024 - July 2024

- Created a portfolio website to showcase my skills, projects, resume, and academic journey, demonstrating my expertise in full-stack web development. Technologies are React, HTML, CSS

Academic Project Management System (Group Project), (Leader)

Apr 2024 - Jan 2025

- Developed a platform to manage report submissions, project progress, create panels, put marks, release results and grade calculations etc, benefiting actors like Registrars, Students, Staff, Mentors, Coordinator and Examiners. Technologies are Vite (React), Node.js, Express, MongoDB, JWT, Tailwind CSS, Firebase, Postman, Render, Netlify

Food Delivery Platform (Group Project)

Jan 2023 - Apr 2024

- Developed a food delivery platform with secure user authentication, real-time updates, food item display with prices, customer credential management, and seamless ordering and delivery. Technologies are React, Tailwind CSS, Node.js, Express, MongoDB, JWT, Postman

REFERENCES

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