VINDYA SATHSARANI

Software Engineering Intern

✉ vindyasathsarani3095@gmail.com

📞 +94 74 118 6432

📍 Anuradhapura, Sri Lanka

TECHNICAL SKILLS

JavaScript	OOP
Node.js	Express.js
React.js	MongoDB
Postman	MySQL
Java	GitHub

SOFT SKILLS

Teamwork   Leadership

Adaptability

Quick Learner

Communication

ABOUT ME

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

EDUCATION

Bachelor of Information Communication Technology (Hons) (UG)   2021-2025

Rajarata University of Sri Lanka

Current GPA: 3.63

CERTIFICATIONS

Mastering AI on AWS : Training AWS Certified AI-Practitioner   2025
Udemy

Student Ambassadors Technical Training   2025
Microsoft Learn

Full Stack Web Development Course   2024
Skyrek Academy

Introduction to DevOps Tools   2024
Simplilearn

Enterprise Software Application Development Course (Java)   2023
Digimax Interactive Sri Lanka

RESEARCH & PROJECTS

Machine Learning Models for Rice Price Prediction in Sri Lanka *Dec 2024 - Present*
(Research - In Progress)
Developing a machine learning model to predict rice prices in Sri Lanka using weather data, exchange rates, and yield trends. Technologies: Python, TensorFlow, Scikit-learn, Pandas, NumPy, Jupyter Notebook, Google Colab, Excel, Git, GitHub.

Hotel Management System (Individual Project) *Nov 2024 - Feb 2025*
Developed a Hotel Management System for bookings, feedback, admin controls, and maintenance. Technologies: Vite (React), Node.js, Express, MongoDB, Postman, JWT, Firebase, Tailwind CSS.

Agriculture Transactions Management System (Individual Project) *Sep 2024 - Dec 2024*
Developed a full-stack Agriculture Transactions Management System for farm operations, sales, investors, and resources. Used React, Node.js, Express, MongoDB, JWT, Tailwind CSS, Bootstrap, Postman.

Academic Project Management System (Group Project), (Leader) *Apr 2024 - Jan 2025*
Developed a platform for report submissions, progress tracking, panel creation, grading, and result management, benefiting Registrar, Students, Staff, and Examiners. Used 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 authentication, real-time updates, and seamless ordering and delivery. Technologies: React, Tailwind CSS, Node.js, Express, MongoDB, JWT, Postman.

REFERENCES

Ms. Udani Jayakodi
Lecturer(Temporary)
Department of ICT
Faculty of Technology
Rajarata University of Sri Lanka
usjayako@tec.rjt.ac.lk
+94 76 730 1374