



VINDYA SATHSARANI

Software Engineering Intern



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Anuradhapura, Sri Lanka

TECHNICAL SKILLS

Server - Side : JavaScript, Node.js, Express.js

Front - End : JavaScript, React.js

Databases : MongoDB, MySQL

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

OOP

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 & BADGES

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
(Research - In Progress)

Dec 2024 - Present

Developing a machine learning model to predict rice prices in Sri Lanka using weather data, exchange rates, and yield trends.

Technologies: Machine Learning, Python

Hotel Management System (Individual Project)

Nov 2024 - Feb 2025

Developed a Hotel Management System for bookings, feedback, admin controls, and maintenance.

Technologies: MERN Stack

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.

Technologies: MERN Stack

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.

Technologies: MERN Stack

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: MERN Stack

REFERENCES

Ms. Udani Jayakodi
Lecturer(Temporary)
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Faculty of Technology
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