

Dulari Kavindi

📍 Negombo ✉ dularikavindi6@gmail.com ☎ 077 92 68 730 🌐 GitHub in LinkedIn

Professional Summary

Motivated IT undergraduate with hands-on experience in full-stack web development, software engineering, and web application design. Skilled in JavaScript, Node.js, Express, MongoDB, React, RESTful APIs, Agile Scrum, responsive design, secure web applications, and clean code practices.

Education

- Institute of Technology, University of Moratuwa** 2023 – Present
Information Technology
◦ Undergraduate
- SKYREK Academy** 2025
Full Stack Web Development Certificate Course (MERN)
◦ In Progress
- St. Peter's College, Negombo** 2018 – 2021
G.C.E. Advanced Level – Mathematics Stream
◦ Passed

Projects

- Smart Garment Production Tracking System** *Full-stack developer — University* [GitHub Repository](#) 🔗
◦ Final-year university project continued privately for implementation
◦ Developed MVC-based tracking system using Node.js, Express, MongoDB, React
◦ Integrated RFID/IoT modules, secure RESTful APIs, and role-based authentication
◦ Applied Agile Scrum methodology and clean code principles
- Personal Expense Tracking System** *Full-Stack Developer — Personal Project* [GitHub Repository](#) 🔗
◦ Web-based finance app with responsive UI
◦ Node.js/Express/PostgreSQL backend and React frontend
◦ Implemented secure APIs with input validation
- Age Calculator Web Application** *Frontend Developer — Personal Project* [GitHub Repository](#) 🔗
◦ Developed interactive age calculator using HTML5, CSS3, JavaScript
◦ Optimized for cross-browser compatibility and mobile devices
- Calculator Web Application** *Frontend Developer — Personal Project* [GitHub Repository](#) 🔗
◦ Built a responsive calculator app using HTML5, CSS3, and JavaScript
◦ Implemented basic arithmetic operations with error handling
◦ Designed clean UI optimized for both desktop and mobile devices

Experience

- Testing Productive Associate (10 months)** *GPV LANKA (PVT) LTD – Electronics Manufacturing Company* 2022 – 2023
Testing Department
◦ Conducted quality testing and defect identification for electronic components and circuits using test machines
◦ Reported issues and collaborated with cross-functional teams to improve product reliability
◦ Gained hands-on experience in documentation, problem-solving, and teamwork

NPI Assistant (4 months) *GPV LANKA (PVT) LTD – Electronics Manufacturing Company*
NPI Engineering Department

2022 – 2023

- Assisted in New Product Introduction (NPI) processes for electronic products
- Worked with the Manufacturing Execution System (MES) to track production efficiency
- Supported testing, validation, and documentation for new product lines

Technical Skills

Languages: JavaScript, Java

Frontend: React.js, HTML5, CSS3, Responsive Design, Tailwind CSS

Backend: Node.js, Express.js, RESTful APIs

Databases: PostgreSQL, MySQL

Tools: Git, GitHub, Postman, VS Code

UI/UX: Figma

Practices: OOP, MVC architecture, Agile Scrum, SDLC

Certifications

- English Language Certificate Level – Regent Language School of Negombo
- Certificate in Computer Application – Zonal Computer Resource Center, Negombo
- Python Programming Fundamentals – University of Moratuwa (CODL)
- Python Developer Certification – SoloLearn
- AI Agent Development with Copilot Studio – Microsoft Learn
- Introduction to AI – course from Google via Coursera
- Professional Communication Skills – Gavel Club, ITUM
- Server-side Web Programming – University of Moratuwa (CODL) (In Progress)

Leadership & Volunteering

Transform Yourself Through Volunteering Webinar ZeroPlastic Movement, University of Kelaniya	April 2025
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Team Work and Leadership Programme Commando Regiment Training School	2017
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Core Competencies

Strategic Planning, Analytical Problem Solving, Project Management, Team Collaboration, Time Management, Technical Leadership, Effective Communication, Adaptability, Quality Assurance

Languages

Sinhala — English

Professional References

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