Subodha Wijesekara

🏠 No 114, Walpola, Ragama ✉ wijesekararsc@gmail.com 🔗 rscwijesekara

⬛ subodha_wijesekara Ⓜ wijesekararsc 🌐 My web portfolio 📞 +94 71 545 1654

Profile

As a full-stack engineering undergraduate passionate about AI, ML, and project management, I build scalable web applications using Next.js, React, Node.js, and MongoDB. I focus on clean architecture, user friendly design, and continuously improving through hands-on projects, aiming to contribute to innovative real world solutions.

Education

Bachelor of Information and Communication Technology Honors   **Nov 2023- Ongoing**
- Uva Wellassa University
- Specializing in Software Technology

GCE Advance Level   **2019 – 2022**
- WP/GM Bandaranayke College
- Advanced Level in Technology Stream - 2B and 1C

Projects

Evento (March - August 2024) [link]
- Event Management System for organizers and students in university.
- Implemented UX and Backend logic for the application
- Technologies: PHP, HTML,CSS, JS, Git, MySQL.

Vitro (June - August 2024) [link]
- Vehicle renting system with OOP.
- Implemented UX and program logic to the app.
- Technologies: Python.

Chat me AI (Sep – Nov 2025) [link]
- AI powered chat application
- Implemented an AI powered chat application using Next.js and Google Gemini API, enabling secure, responsive, and scalable conversational interactions.
- Technologies: Next.js, React, JavaScript, Google Gemini API, Tailwind CSS, Node.js.

Image Chop (Sep – Nov 2025) [link]
- AI powered image enhancement and image compression app.
- Implemented an AI powered image enhancement and compression app using Next.js, enabling fast, high quality image processing with a responsive interface.
- Technologies: Next.js, React, JavaScript, Tailwind CSS, Node.js, TensorFlow.js.

Task Manager (Nov 2025 - ongoing) [link]

- Smart task management app.
- Developed a task management app using Next.js and MongoDB, implementing CRUD operations, user authentication, and responsive, dynamic task tracking.
- Technologies: Next.js, React, JavaScript, MongoDB, Node.js, HTML, CSS, Tailwind CSS, Express.js, RESTful APIs.

Weather app (Nov 2025 - ongoing) [link]

- Smart weather forecasting app.
- Developed a smart weather app using Next.js, fetching real time data to provide accurate, 7 day forecasts with responsive UI.
- Technologies: Next.js, React, JavaScript, HTML, CSS, Tailwind CSS, Open Meteo API, Geolocation API, Leaflet.js

Languages

- Sinhala
- English

Technologies

Cloud Platforms: Vercel, AWS, Azure
Web Servers: & Load Balancing: NGINX
Programming Languages: Java, JavaScript (React, Node.js), SQL, NoSQL (MongoDB)
Version Control: Git, GitHub, BitBucket
Graphic Design Tools: Adobe Photoshop, Adobe Illustrator
UI/UX Design Tools: Figma, Adobe XD
Other Skills: Team Leadership, Team Player, Article Writing, Public Speaking, Communication
Tools & Platforms: Git, VS Code, Visual Studio, Postman, Trello, Jira

Certifications

UX foundations and interaction design, [Linkedin]
Program management for ICT professionals, [Linkedin]
Node.js essential training, [Linkedin]
Next.js, [Linkedin]
GitHub fundamentals, [GitHub]

Non-Related Referees

Ms. U.W.H.K. Ukgoda
Lecturer (Probationary), Department of ICT
Uva Wellassa University of Sri Lanka
Email: hansikauggoda@gmail.com
Phone: (+94) 716414167