

Sunera Ruwanara

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SUMMARY

Third-year Computer Science undergraduate with hands-on experience building full-stack web applications using React.js, Next.js and Node.js (Express). Skilled in developing REST APIs, scalable backend architectures with layered MVC design, and responsive frontend interfaces. Currently exploring AI integration in web applications. Seeking an internship opportunity to contribute to real-world engineering projects and grow within a professional development team.

EXPERIENCE

Freelance Web Developer | *Self-Employed* | Remote 2024 – present

- Worked with individual clients to design and develop custom web applications and websites based on their requirements.
- Built responsive and user-friendly front-end interfaces using React.js / Next.js.
- Communicated directly with clients to gather requirements, provide updates and deliver projects within deadlines.
- Achieved 100% client satisfaction by consistently meeting project deadlines and exceeding quality expectations.

Tech Stack: React.js, Next.js, Node.js (Express), JavaScript, HTML/CSS.

Frontend developer (DSI Spin Wheel Quiz Project) 2026

- Designed and developed an interactive spin Wheel + Quiz web application for DSI from ground up to drive user engagement.
- Built the frontend architecture utilizing React.js, focusing on a highly visual, gamified user interface and seamless responsive functionality.

Live link: <https://sunerar.github.io/SpinWheel>

EDUCATION

BSc (Hons) in Computer Science GPA: 3.5/4.0

NSBM Green University | October 2023 – December 2027

Advance Level (Engineering Technology)

C.W.W. Kannangara Central College Matugama | 2019 – 2022

SOFTWARE DEVELOPMENT SKILLS

Programming Languages: JavaScript, Java, SQL, Dart, C

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

Frontend Development: React.js, Next.js, Tailwind CSS, HTML5/CSS3

Mobile Development: Flutter, Cross-platform Development

Database & Tools: MySQL, MongoDB, Firebase

Dev Tools & Platforms: Git, Postman, Vercel, Netlify

SOFTWARE ENGINEERING PROJECTS

Job Listing Website (WorkNest|Team) 2025

- Developed a full-stack Job Listing Platform that enables users to browse, search, filter and apply for positions through a simple and user-friendly interface.

- Developed key front-end features using React.js and collaborated with team members on component architecture and state management.
- Contributed to back-end development, including API integration and database-related functionality.

Tech Stack: React.js, Node.js (Express), MySQL.

GitHub Repository: <https://github.com/SuneraR/Job-listing-website.git>

Documentation Generator System (Full Stack AI)

2026

- Designed and developed a full-stack AI-powered documentation generator system that automatically generates a project's ReadMe.md file using GitHub repository or Project ZIP file.
- Integrated local LLM inference using Ollama to generate documentation without relying on external paid APIs.
- Utilized DeepSeek code model to enhance accuracy and quality of generated ReadMe file.

Tech Stack: Next.js, Node.js(Express), Ollama, DeepSeek coder.

GitHub Repository: <https://github.com/SuneraR/Documentation-Generator-Backend.git>

Nforce Club Website (Full stack)

2024

- Developed a full-stack web application for a university club, including a public website and an admin management system.
- Developed front-end and back-end independently.
- Implemented an admin dashboard to manage website content dynamically with CRUD operations.
- Developed backend APIs to handle data flow between the admin panel and public website.
- Focused on role-based functionality separating admin and public user access.

Tech Stack: React.js, Node.js (Express), MongoDB.

GitHub Repository: <https://github.com/SuneraR/nforce-website.git>

EXTRACURRICULAR ACTIVITIES

Assistant Operations — Nforce Club

2025-2026

- Served as an Organizing Committee (OC) member for Career Fair 2024 and 2025, the university's largest annual career event, responsible for stall setup and management.
- Assisted in organizing Mini Career Fair 2025, handling stall allocations and ensuring smooth operations on the event floor.

TECHNICAL CERTIFICATIONS

- [The Complete 2023 Web Development Bootcamp](#) — Udemy
- [User Experience Design Essentials - Adobe XD UI UX Design](#) — Udemy
- [Flutter & Dart - The Complete Guide \(2023 Edition\)](#) — Udemy
- [Foundations of User Experience \(UX\) Design](#) — Coursera

REFERENCES

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