

Nalina Genkeswaran

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About Me

I am a Undergraduate student of Computer Science and Engineering at University Of Moratuwa, with strong interest in both front-end and back-end technologies. I enjoy solving real-world problems through code and continuously strive to expand my technical and soft skills

Education

An Undergraduate student at the University Of Moratuwa Department of Computer Science and Engineering.

- BSc (Hons) in Computer Science Engineering (2025 - present)
- Semester 1 SGPA: 3.59/4.0

Studied my secondary education at J/Manipay Memorial English School, SriLanka.

- Ordinary Level Results: 9A, including A in ICT and Commerce.
- School first for Ordinary Level 2019.

Studied at Vembadi Girl's High School, Jaffna, SriLanka.

- Advanced Level Results: 3A (physical Science)
District Rank: 23 | Island Rank: 525 | Z-score: 2.2574
- School first for Advanced Level 2022.

Projects

Mora Exam Website

- Role: Front-End Developer
- Description: Designed and developed the user interface for a university exam Website, ensuring a responsive layout and intuitive navigation for students.
- Technologies Used: HTML, CSS, JavaScript

[website](#)

Mora Exam Finance Dashboard

- Role: Front-End Developer
- Description: Designed and developed the user interface for a university exam Website, ensuring a responsive layout and intuitive navigation for students.
- Technologies Used: TypeScript, React

<https://github.com/nalinasai>

Web-Based Calculator

- Role: Front-End Developer
- Description: Built an interactive calculator for performing basic arithmetic operations. Focused on clean UI design and functional accuracy.
- Technologies Used: HTML, CSS, TypeScript <https://github.com/nalinasai/calculator>

SuperSaverPOS_VoidWalkers

- Role: Back-End Developer (Team of 4)
- Description: Developed a command-line-based Java application for supermarket billing management as part of a semester project. The system allows administrators to create and manage bills, apply discounts, and generate invoices in PDF format.
- Key Features:
 1. Start and manage new or pending bills
 2. Admin panel for branch, cashier, and discount settings
 3. Generate revenue reports for a selected date range
 4. Export bills as PDF documents
- Technologies Used: Java, PDF generation

[SuperSaverPOS](#)

Skills

Languages:

- Tamil (Native)
- English (Intermediate)
- Telugu(Listening comprehension only)
- Sinhala (Basic)

Programming Languages: HTML, CSS, JavaScript, TypeScript, Python, Java, C++, MySQL

Technologies: React, Astro, Tailwind, Node.js