

NADUN DANANJAYA

Software Engineering Undergraduate

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[Portfolio](#)

[Github/wgnadun](#)

[Colombo, Sri Lanka](#)

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[LinkedIn](#)

[Medium](#)

Summary

Third-year Software Engineering undergraduate at the University of Kelaniya with a strong passion for full-stack development and cloud technologies. Skilled in developing innovative, real-world solutions using modern tech stacks. Eager to contribute to impactful projects, thrive in collaborative environments, and continuously grow as a developer and team player.

Skills

Frontend : React, JavaScript, HTML5, CSS, Tailwind CSS, Redux

Backend : Springboot, Express.js, Node.js, Java, PHP

Database : MongoDB, MySQL

Cloud : AWS

Tools : Git, Docker, JIRA, Figma, Adobe Photoshop

Education

B.Sc.(Hons.) Software Engineering

[University of Kelaniya](#)

[Kelaniya, Sri Lanka](#)

[Jul 2023 - Present](#)

- CGPA : 3.64
- Specializing in Net-Centric Applications, Data Science and Engineering Applications, Game Development domains.

G.C.E. Advanced Level

[Thelijawila Central College](#)

[Matara, Sri Lanka](#)

[Jul 2019 - Feb 2022](#)

- Physical Science Stream
 - z - score : 1.5930

Projects

FashionHub

[Jun 2025 - Aug 2025](#)

Individual

[GITHUB REPO](#)

Developed a full-stack eCommerce web app using the MERN stack. Features include product search/filtering, order tracking, JWT-based auth, admin panel, PayPal payment integration with image management via Cloudinary and used Docker for containerization.

- Keywords : eCommerce, Authentication, Admin Dashboard, Payments
- Technologies : MERN, Tailwind CSS, Redux, JWT, Cloudinary API, PayPal API, Docker

Read More

📅 Mar 2025 - May 2025

Individual

[GITHUB REPO](#)

Developed a full-stack eCommerce web app using the MERN stack. Features include product search/filtering, JWT-based auth, admin panel.

- Keywords : eCommerce, Authentication, Admin Dashboard
- Technologies : MERN, Tailwind CSS, Redux, JWT, Firebase

FuelQ

📅 Dec 2024 - Feb 2025

Academic - Group

[GITHUB REPO](#)

Built a fuel quota system with web and mobile apps for users, operators, and admins. Implemented JWT auth, QR code scanning for fuel allocation, and real-time SMS/email alerts using Twilio and Mailgun.

- Keywords : Fuel Management, Real-Time Alerts, QR Code
- Technologies : Spring Boot, React, React Native, JWT, Twilio, Mailgun

Stayfinder

📅 Oct 2024 - Dec 2024

Academic - Group

[GITHUB REPO](#)

Developed a rental listing platform with ad posting, subscription plans, admin approval workflow, and search with contact access.

- Keywords : Rental Listings, Admin Workflow, Subscriptions
- Technologies : HTML, CSS, JavaScript, PHP, MySQL

Certificates

- [Introduction to Cloud 101 - AWS Educate](#)
- [Getting Started to Storage - AWS Educate](#)

Achievements

- 2nd Runner-Up, Junior Hack hackathon (Software Engineering Students' Association UOK)
- 1st Runner-Up, Young Computer Scientist Competition – Southern Province (2017)

Volunteering

- Software Engineering Students' Association - Editor 📅 Dec 2024 - Jun 2025
- IEEE WIE Student Branch Affinity Group - Finance and Industry Relations Subcommittee Member 📅 Aug 2023 - Jan 2024

Languages

- English (Professional Proficiency)
- Sinhala (Native)

Reference

Dr. Nalin Warnajith

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Dr. (Mrs.) I. U. Hewapathirana

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