



NADUN DANANJAYA

SOFTWARE ENGINEERING UNDERGRADUATE

SUMMARY

Software Engineering undergraduate with a strong interest in full-stack development. Experienced in both front-end and back-end technologies through academic work and personal projects. Skilled in building responsive, user-centered applications and solving practical problems with clean, efficient code. Thrive in collaborative environments and currently seeking opportunities to enhance technical skills and contribute to meaningful projects.

EDUCATION

BSc.(Hons.) Software Engineering

Jun 2023 - Present

- University of Kelaniya, Sri Lanka
 - CGPA: 3.61 / 4.00
 - Domains
 - Net Centric Web Application
 - Data Science and Engineering
 - Game Development

GCE Advanced Level

Aug 2018 - Oct 2021

- Thelijawila Central College, Matara
 - Passed with 1 A(Physics) and 2 B grades
 - Z-Score: 1.5930

PROJECTS

FashionHub- Online Apparel Store (Individual)

june 2025 - Present

- Product catalog with advanced search and filtering functionality.
- User account registration, login, and profile management.
- Order tracking system for users to monitor order status.
- Admin panel for managing products, orders, and users.

React.js | Redux | Node.js | Express.js | MongoDB | JWT

[GITHUB REPO](#)

ReadMore - Online Bookstore (Individual)

Mar 2025 - May 2025

- Users can search and browse accommodation listings with direct owner contact information.
- Users can order books online and complete payments securely.
- Admins have the ability to add, update, and delete books from the system.

React.js | Redux | Node.js | Express.js | MongoDB | JWT

[GITHUB REPO](#)

FuelQ - Fuel Quota Management System (Group)

Dec 2024 - Feb 2025

- Dedicated web portals for vehicle owners, fuel station operators, and administrators
- Secure backend API protected with JWT-based authentication
- Instant notifications through SMS and email for real-time updates
- QR code scanning feature to simplify and speed up fuel distribution
- Mobile application for convenient access and management anytime, anywhere

Spring Boot | React.js | React Native | JWT | Twilio & Mailgun

[GITHUB REPO](#)

CONTACT

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[Nadun Dananjaya/Linkedin](#)

[Nadun Dananjaya/Github](#)

[Nadun Dananjaya/Medium](#)

[Nadun Dananjaya/Portfolio](#)

TECHNICAL SKILLS

FRONTEND

- React
- HTML
- CSS
- Tailwind CSS
- Bootstrap
- JavaScript
- Redux

BACKEND

- Java
- PHP
- Spring Boot Framework
- Node.js
- Express.js

OTHER PROGRAMMING

- C
- GO

DATABASE

- MySQL
- MongoDB

PROJECT MANAGEMENT

- Jira

TESTING TOOLS

- Selenium
- Postman

CLOUD TECHNOLOGIES

- Amazon Web Services (AWS)

VERSION CONTROL

- GitHub (Git)

UI DESIGNING

- Figma

DATA ANALYTICS TOOLS

- Power BI

APPLICATIONS

- Adobe Photoshop
- Adobe Illustrator

SOFT SKILLS

- Communication Skills
- Problem-Solving
- Team Collaboration
- Adaptability
- Critical Thinking
- Leadership

AREAS OF INTEREST

- Web Development
- Cyber Security
- Game Development
- Machine Learning

LANGUAGES

- English (Professional Proficiency)
- Sinhala (Native)

<div><div>●</div><div>Stayfinder - Accommodation Rental Platform (Group)</div></div> <div><div><div>●</div><div>Browse and search accommodation listings with direct owner contact information.</div></div><div><div>●</div><div>Property owners can post ads through subscription-based plans.</div></div><div><div>●</div><div>All listings require admin review and approval before being published.</div></div></div>	<div>Oct 2024 - Dec 2024</div>
<div>HTML CSS JavaScript PHP MySQL</div>	<div>GITHUB REPO</div>

CERTIFICATE COURSES

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

ACHIEVEMENTS

- Young Computer Scientist (YCS) competition

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1st Runner-Up – Southern Province

- I created a car game with steering wheel support for a more realistic experience.

- Technologies – Unity | C#
- Junior Hack hackathon (Software Engineering Students’ Association UOK)

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2nd Runner-Up

VOLUNTEERING EXPERIENCE

<div><div>●</div><div>Software Engineering Students’ Association</div></div> <div><div>●</div><div>Editorial Lead</div></div>	<div>Dec 2024 - Present</div>
<div><div>●</div><div>Leo Club</div></div> <div><div>University of Kelaniya</div><div><div>●</div><div>PR and Marketing Coordinator - Project අඳුරෙන් එළියට</div><div>●</div><div>Event Coordinator - Project සොබා සිරිපා</div></div></div>	<div>Oct 2023 - Present</div>
<div><div>●</div><div>Zero Plastic Movement</div></div> <div><div>University of Kelaniya</div><div><div>●</div><div>Event Coordinator - Project TechHive</div></div></div>	<div>Dec 2024 - Present</div>
<div><div>●</div><div>IEEE WIE Student Branch Affinity Group</div></div> <div><div>University of Kelaniya</div><div><div>●</div><div>Finance and Industry Relations Subcommittee Member</div><div>●</div><div>Finance Coordinator - Project Elevate U</div></div></div>	<div>June 2023 - Present</div>

REFERENCE

<div>Dr. Nalin Warnajith</div> <div>Senior Lecturer (Grade II)</div> <div>Head of the Software Engineering Teaching Unit, University of Kelaniya</div> <div>Phone: +94 71 7570140</div> <div>Email: nwarnajith@gmail.com</div>	<div>Dr. Isuru Hewapathirana</div> <div>Senior Lecturer (Grade II),</div> <div>Software Engineering Teaching Unit, University of Kelaniya</div> <div>Phone: +94 777 329626</div> <div>Email: ihewapathirana@kln.ac.lk</div>
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