



# 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: 3.4 / 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

- +94 740056634
- [wgnadundananjaya@gmail.com](mailto:wgnadundananjaya@gmail.com)
- [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)

## Stayfinder - Accommodation Rental Platform (Group)

Oct 2024 - Dec 2024

- Browse and search accommodation listings with direct owner contact information.
- Property owners can post ads through subscription-based plans.
- All listings require admin review and approval before being published.

HTML | CSS | JavaScript | PHP | MySQL

[GITHUB REPO](#)

## CERTIFICATE COURSES

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

## ACHIEVEMENTS

- Young Computer Scientist (YCS) competition**
  - 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)**
  - 2nd Runner-Up

## VOLUNTEERING EXPERIENCE

- Software Engineering Students' Association**

Dec 2024 - Present

  - Editorial Lead
- Leo Club**

University of Kelaniya

Oct 2023 - Present

  - PR and Marketing Coordinator - Project අඳුරෙන් එළියට
  - Event Coordinator - Project සොබා සිරිපා
- Zero Plastic Movement**

University of Kelaniya

Dec 2024 - Present

  - Event Coordinator - Project TechHive
- IEEE WIE Student Branch Affinity Group**

University of Kelaniya

June 2023 - Present

  - Finance and Industry Relations Subcommittee Member
  - Finance Coordinator - Project Elevate U

## REFERENCE

Dr. Nalin Warnajith  
Senior Lecturer (Grade II)  
Head of the Software Engineering Teaching Unit,  
University of Kelaniya  
Phone: +94 71 7570140  
Email: nwarnajith@gmail.com

Dr. Isuru Hewapathirana  
Senior Lecturer (Grade II),  
Software Engineering Teaching Unit,  
University of Kelaniya  
Phone: +94 777 329626  
Email: ihewapathirana@kln.ac.lk