



# SAMODYA NISSANKA

## Associate Software Engineer

 [https://samodya.github.io/portfolio\\_samodya/](https://samodya.github.io/portfolio_samodya/)

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 13/1A, Thotagamuwawattha,  
Palpathwala, Matale, Sri  
Lanka

## Education

### Higher Diploma in Software Engineering & Computing

2nd upper  
2020-2021

### BSc (Hons) in Software Engineering

Cardiff Metropolitan University  
2022 - present

## Skills

- Languages & Frameworks: Node.js, Express.js, React.js, PHP
- Databases: MySQL, MongoDB, SQL
- Web Technologies: REST API Design, Web Application Development
- Tools: Git, VS Code, Postman

## Language

English  
Sinhala

## Profile

Motivated and detail-oriented Software Engineer specializing in web and backend development. Passionate about building scalable systems and user-centric applications. Proven ability to enhance software functionality, solve critical bugs, and contribute to fast-paced development teams.



## Work Experience

### Ewis Career Training Center

Associate Software Engineer **Dec 2023 - Present**

- Collaborated with the dev team on internal tools.
- Migrated lecture payments system from PHP to MERN stack, resolving legacy issues.
- Managed web content and site design tasks.

### Ewis Career Training Center

Product Design Manager **Feb 2023 - Nov 2023**

- Maintained HRM systems for Ewis and two partnered companies.
- Integrated biometric scanner data sync for attendance tracking.
- Built an Excel reporting feature for daily employee records with auto-email notifications.
- Developed a student and lecturer management system for a private HEI.
- Built a medical center web application.

### Personal Projects

Product Design Manager

- Lecture Payments System: Upgraded from PHP to MERN stack, fixed major functional issues.
- Student & Lecturer Management System: Designed for a private institute; included scheduling and user role management.
- Medical Center Web App: Built full-stack application with appointment and records module.

## References

### Darshana Bowathdeniya

Head of R&D, Ewis Career Training Center

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### Havishka Halangoda

Site Reliability Engineer, Fortude

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