SAMODYA NISSANKA
SOFTWARE ENGINEER

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PROFESSIONAL OVERVIEW

Motivated and detail-oriented Software Engineer with a strong focus on web and backend development. Proven track record of designing and developing scalable applications, resolving complex bugs, and collaborating within dynamic development teams. Passionate about building user-centric software solutions and driving continuous improvement in product functionality.

WORK EXPERIENCE

Associate Software Engineer

Ewis Career Training Center | 2023-2025

- 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.
- Built an Excel reporting feature for daily employee records with auto-email notifications.
- Developed a student and lecturer management system for a private HEI

Intern Software Developer

Ewis Career Training Center | 02/2023-11/2023

- Maintained HRM systems for Ewis Career Training Center and two partnered companies.
- Integrated biometric scanner data sync for attendance tracking for same systems.

Personal Projects

- **Lecture Payments System**
  Rebuilt and optimized a legacy PHP system using the MERN stack, enhancing stability and performance for CADD centre.
- **Student & Lecturer Management System**
  Developed a role-based scheduling and management platform for private academic institutions CADD centre.
- **Medical Center Web App**
  Full-stack web application with modules for appointment booking and medical record handling.

EDUCATION

- **BSc (Hons) in Software Engineering** | in progress
  Cardiff Metropolitan University
- **Higher Diploma in Software Engineering & Computing**
  Ewis Career Training Center
  2nd Upper Class Honours

SKILLS

- Communication
- Teamwork
- Critical thinking
- Time management
- Leadership
- Adaptability

TECHNICAL SKILLS

- **Languages & Frameworks:** Node.js, Express.js, React.js, PHP
- **Databases:** MySQL, MongoDB, PostgreSQL, SQL
- **Web Technologies:** RESTful API Design, Full-stack Web Development
- **Tools & Platforms:** Git, Visual Studio Code, Postman

REFERENCES

Darshana Bowathdeniya
Head of R&D, Ewis Career Training Center | 2023-2025
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Havishka Halangoda
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