KESHANI WIJERATHNA

BSc (Hons) Software Engineering (Undergraduate)

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Career objectives

Enthusiastic and dedicated Software Engineering undergraduate at Lanka Nippon BizTech Institute, equipped with solid knowledge in software development, system analysis, and project coordination. Committed to continuous learning, applying creative thinking, and collaborating effectively to develop reliable, user-focused digital solutions. Driven to grow as a professional and add value to

Education

Lanka Nippon BizTech Institute   **2023 - Present**
Bsc(Hons) in Software Engineering   GPA : 3.50

R/Rahula National School - Godakawela   **2022**
GCE Advanced Level

R/Rahula National School - Godakawela   **2019**
GCE Ordinary Level

Technical Skills

Programming Languages: Java, Python, C++, C#

Web Technologies: HTML, CSS, JavaScript, React.js

Frameworks: Django, Laravel

Databases: SQL, PostgreSQL, MongoDB

Soft Skills

- Communication skill
- Team collaboration
- Adaptability
- Problem solving
- Time management

Languages

- Sinhala
- English
- Japanese

Academic Projects

1. **eAquaSL**-A centralized regulatory portal for Sri Lanka's ornamental fish industry, built with Django (Python), HTML, CSS, and JavaScript.It serves as a centralized platform for farmers, farms, and government officers.

2. **Hotel Reservation Management System** - Developed a Windows Forms application in C# for managing hotel bookings and customer data.

3. **Online Cosmetic Store Management System** - Developed a secure and high-performance PostgreSQL database, implementing Row-Level Security (RLS), Stored Procedures, Triggers, and Indexing to manage product inventory, orders, and user data efficiently.

4. **Windows Application Admin Panel** - Developed a secure Java backend administration system with full CRUD capabilities for managing core application data.

5. **QuickService** – Micro-Job Platform -Built a full-stack Laravel application with PHP, Blade, and SQL, enabling customers to connect with service providers. Designed a responsive UI using HTML, CSS, and JavaScript for seamless service booking.

Certification

- Database Design using PostgreSQL – Eduonix

  (2025) Java Programming – Great Learning

  Academy (2024)

- Japanese Language Proficiency Test (JLPT) - N5 passed (2023)

- C++ Complete Training Course for Beginners – [Issuing Organization] (2022)

- Python for Beginners – Centre for Open & Distance Learning, University of Moratuwa

  (2025) Basics of Computer Networking – Great Learning Academy (2024)

- WordPress Training for Beginners – Eduonix

  (2025) Introduction to Data Structures –

  Alison (2024)

References

- Ms.Hansika Samanthi
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- Chobodi Damsarani
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