Oneli Jayodya Wijesinghe

UNDERGRADUATE

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PROFILE

I'm a motivated 3rd-year Software Engineering student at LNBTI University with hands-on experience in full-stack development, UI/UX design, web technologies, and quality assurance. Skilled in tools like React, MySQL, Tailwind, Figma, and Selenium. Quick to adapt to new technologies and collaborative in team settings. Eager to contribute to a forward-thinking development team and apply my skills in real-world software solutions.

EDUCATION

Bsc. (Hons) Software Engineering   *2022 - Present*
Lanka Nippon BizTech Institute (LNBTI), Maharagama - GPA 3.96

Diploma in Web Engineering   *2021 - 2022*
IDM campus, Galle - High Distinction

Diploma in English   *2020 - 2021*
IDM campus, Galle - High Distinction

Diploma in Multimedia Integration   *2019 - 2020*
IDM campus, Galle – Distinction

GCE Advanced Level   *2018 - 2020*
Southlands College, Galle - Art Stream

TECHNICAL SKILLS

Languages: C++, C#, Python

Frontend: HTML, CSS, JavaScript, React, Tailwind, Bootstrap, Angular, Vue.js, Next.js

Backend: PHP, Java, Spring Boot, Node.js, Django, Laravel

Databases: MySQL, PostgreSQL, MongoDB

Design: Figma, Adobe XD, Photoshop, Illustrator, Flash, Premiere Pro, 3ds Max, After Effects, Maya, Balsamiq

Testing: Selenium, Postman

Tools: Git, VS Code, Android Studio, IntelliJ, Eclipse, Visual Studio, PgAdmin

PROJECTS

WegaVilla 98 – Villa Management System   *May 2025 – Present*

Developing a user-friendly and efficient villa management system to meet the specific needs of a real client.

Use Technologies: React, Tailwind CSS, Spring Boot, JSON, MySQL, GSAP

FlavourFlex - Recipe Recommendation System   *Nov 2024 - 2025*

Built an expert system to suggest recipes based on user preferences and available ingredients.

Used Technologies: Flutter, HTML/CSS, JavaScript, Django, MySQL

Book_Heaven - Online Book Selling Platform   *Nov 2024 - 2024*

Built a responsive online bookstore with features for user authentication, inventory, and order management.

Used Technologies: PostgreSQL, PgAdmin

Hotel MISUKI Hotel Room Reservation System   *Aug 2024 - 2024*

Designed and developed a hotel room booking system to manage reservations, customer records, and rooms.

Used Technologies: C#, SQL Server

Weather App - Real-Time Weather Forecasting   *Jun 2024 - 2024*

Implemented a weather application that fetches real-time weather data using external APIs.

Used Technologies: Python, Open Weather API

Skill Hunt - Job Portal System   *Feb 2024 - 2024*

Developed a job portal platform enabling job seekers and employers to connect efficiently.

Used Technologies: Java, Laravel, MySQL, Tailwind CSS

Nanasa Library System   *Jul 2023 - 2023*

Developed a user-friendly online library system using C++ for efficient library management.

Certifications & Courses

- Problem Solving(intermediate) – HackerRank
- Completion AI/ML Engineer stage 1 - SLIIT
- Leadership education & training program - SAIKO
- Python for Beginners - University of Moratuwa
- Introduction to Software Quality Assurance - University of Moratuwa
- Certificate on Angular – Solo learn
- Certificate on AWS Essentials beginner guide - Udemy
- Student exchange session with the Tokyo Institute of Technology
- Passed JLPT N4 level

LANGUAGES

Sinhala: Native   English: Advanced   Japanese: Intermediate(JLPT N4)   Tamil: Beginner

EXTRACURRICULAR ACTIVITIES

- The Vice President of the Japanese club at LNBTI University.
- Participated in cultural exchange programs between LNBTI and Tokyo Institute of Technology, as well as leadership training programs.
- Participate in Hackathon Competition at LNBTI

REFERENCES

Ms. BHASHINI WIJEWICKRAMA
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