


# DINIDU MADUSANKA

## BSc (Hons) Computing (Information Systems)

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### Objective

Motivated Computer Science undergraduate with strong programming fundamentals and hands-on project experience. Seeking internship or entry-level software developer position to apply technical skills in Java, Python, and web development. Passionate about creating innovative solutions and eager to contribute to dynamic development teams while continuing professional growth.

### Education

#### Bachelor of Science in Computer Science

Lanka Nippon BizTech Institute | Maharagama, Sri Lanka

Expected Graduation: April 2027

#### Relevant Coursework:

- Data Structures and Algorithms
- Object-Oriented Programming (Java)
- Database Management Systems
- Software Engineering Principles
- Computer Networks and Security
- Web Technologies (HTML5, CSS3, JavaScript)
- Operating Systems
- Discrete Mathematics

#### G.C.E. Advanced Level

#### Ibbagamuwa Centrel Collage

Physics : C  
Chemistry : S  
C. Maths : F

### Technical Skill

**Programming Languages:** Java, Python, C++, JavaScript, HTML5, CSS3, SQL

**Web Technologies:** React.js, Tailwind, Node.js, Bootstrap, jQuery, PHP, MySQL (**Laravel & MERN Stack Dev**)

**Development Tools:** Git, GitHub, Visual Studio Code, IntelliJ IDEA, Eclipse Database

**Systems:** MySQL, PostgreSQL, Supabase

**Operating Systems:** Windows, Linux, macOS

**Software Development:** Object-Oriented Programming OOP, Algorithm Design, Data Structures

**Version Control:** Git, GitHub, Collaborative Development

**Testing:** Unit Testing, Debugging, Code Review, Selenium

## Academic Projects

### Passport Management System | Java, MySQL, Swing GUI

September 2024 - December 2024

- Developed a secure desktop application for passport application processing, database management (1000+ records), and automated notifications with role-based access.

### Computer Shop E-Commerce Platform | Laravel, PostgreSQL, Bootstrap, JavaScript

March 2025 - June 2025

- Commerce Platform (Laravel, PostgreSQL, Bootstrap) — Created a full-stack online store with product catalog, payment gateway integration, admin panel, and real-time inventory updates.

### Agro Products E-Commerce Platform | React, Node.js , MongoDB, JavaScript

October 2023 - January 2024

- Built a responsive platform for sell Agriculture Products, and secure user authentication.

### IOT Smart Green House

March 2024 - June 2024

- Designed an IoT-based Smart green house for check water level ,temperature, humidity and status controlled

### Ecommerce Website For Coffee Café | Laravel, PostgreSQL, Bootstrap, JavaScript

March 2025 - June 2025

- Developed a responsive online store with interactive product listings and cart functionality.

### Tourist and Guide Website| React, Node.js , MongoDB, JavaScript (Reading)

### Wordpress E-Commerce Platform (Reading)

## Achievements & Participations

- Cuber Verse 2025 LINBTI  
Call of duty PC Tournament 1 Placest
- The Quantum Rift 2025 LNBTI  
Call of duty PC Tournament 1 Place

## Cetification

**Diploma in English**  
**Introduction to Java.**  
**Internet of Things Embedded Systems.**  
**Data Structures and Algorithms.**

American Collage, Kurunegala.

## Additional Skills

### Languages:

- English: Fluent (Written and Spoken)
- Sinhala: Native
- Japan: Conversational

### Software Proficiency:

- Microsoft Office Suite (Word, Excel, PowerPoint)
- Adobe Photoshop (Basic)
- Figma (UI/UX Design Basics)
- Jira (Project Management)
- Canva (Basic)

### Personal Qualities:

- Rapid Learner with Sharp Analytical Skills
- Collaborative Team Member with Strong Interpersonal Communication
- Self-Motivated and Detail-Oriented
- Tech-Savvy and Versatile

## References

**Mr.Janith Perera (Senior Lecturer (LNBTI))**  
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**Mrs. Bashini Wijewickrama ( Senior Lecturer (LNBTI))**  
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