

# MALEESHA NIMNADI

## SOFTWARE ENGINEERING UNDERGRADUATE

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## PROFILE

Second-year Software Engineering undergraduate at the NIBM, with strong knowledge in web development, database technologies, and programming languages. Possesses a solid understanding of software development methodologies, proficiency in English, and effective communication and teamwork skills. Passionate about learning new technologies and pursuing a career in software development.

## EDUCATION

Higher National Diploma in Software Engineering  
National Institute of Business Management (NIBM)

2024 - 2025

Diploma in Software Engineering  
National Institute of Business Management (NIBM)

2023 - 2024

GCE A/L Examination (Physical Science)  
MR / Vijitha Central College, Dickwella

2022(2023)

Advanced Certificate in Computer Science  
ICM Technology Institute (PVT) LTD

2017 - 2018

## TECHNICAL PROJECTS

### MedClickApp (Team work), Emergency health service

11/2025 – Ongoing

Technologies: Android Studio (Kotlin, Java), Firebase.

A mobile application developed using Java and Kotlin with Firebase as the backend, providing essential health-related services such as doctor channeling, ambulance requests, and service provider management to enhance accessibility and efficiency.

### My Utility (Team work), Smart Energy Consumption Manager Mobile Application

06/2025 – 07/2025

Technologies: Android Studio (Kotlin, Java), Firebase.

Mobile application developed using Java and Kotlin with Firebase as the backend. The app is designed to provide users with essential daily utilities such as bill payments, reminders, and service tracking, enhancing convenience and productivity.

### Urban Food (Team work), E-Commerce Web Application

04/2025

Technologies: Spring Boot, Java, Oracle, MongoDB.

Developed as part of the Data Management 2 module, this project focused on designing and implementing relational and NoSQL databases for an e-commerce platform. The system supports product management, customer orders, and data integration between Oracle and MongoDB, ensuring efficient data handling and performance.

## Villa Booking System, Web Application

11/2024

Technologies: HTML, CSS, JavaScript, PHP, MySQL.

Web-based application developed to simplify the process of searching, booking, and managing villa reservations. The system allows users to browse available villas, check availability, make bookings, and manage reservations efficiently, ensuring a smooth and user-friendly experience.

## Library Management System

11/2024

Technologies: Java(JDBC), Swing, MySQL.

Desktop application developed to manage library operations efficiently. The system enables users to handle book records, member registration, borrowing, and returns through an interactive GUI, ensuring smooth data management and improved library workflow.

# SKILLS

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## TECHNICAL SKILLS

Java	HTML
PHP	Python
C#	C++
Spring Boot	MySQL
Oracle	MongoDB
Firebase	

## SOFT SKILLS

Critical Thinking
Communication Skills
Teamwork
Time Management
Fast Learner

# CERTIFICATES

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- |   |                  |
|---|------------------|
| • <a href="#">Certificate in Digital Marketing</a> - The Masters Pod Campus (PVT) Ltd | October - 2025   |
| • <a href="#">Android App Development for Beginners</a> - Simplilearn   SkillUP       | August - 2025    |
| • <a href="#">AI/ML Engineer</a> - Faculty of Computing, SLIIT                        | June - 2025      |
| • <a href="#">Python for Beginners</a> - University of Moratuwa                       | June - 2025      |
| • <a href="#">Database Foundations</a> - Oracle Academy                               | September - 2024 |
| • Advanced Certificate in Computer Science - ICM Technology Institute (PVT) Ltd       | 2017 – 2018      |

# LANGUAGES

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- English
- Sinhala

# RELATED REFERENCES

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