RAVINDU KAWSHALYA

SOFTWARE ENGINEERING UNDERGRADUATE

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PROFILE

I am a highly motivated 2nd Year Software Engineering undergraduate at NIBM, skilled in Java-based full-stack development with a solid understanding of web development, databases, and software methodologies. Possesses strong English communication skills and thrives in team environments. Eager to apply technical skills, contribute to real-world projects, and learn new technologies to support both personal and organizational growth.

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
Diploma in Information Technology Ozone City Campus, Matara	2021
GCE A/L Examination (Physical Science) Telijjawila Central college	2020

TECHNICAL PROJECTS

MedClickApp (Team work), Emergency health service ◥

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.

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

Shop-Ordering System, E-Commerce web application ◤

Web-based application developed to simplify the process of searching, add cart, and managing product. The system allows users to browse available product, check availability, ensuring a smooth and user-friendly experience.

Technologies - HTML, CSS, JavaScript, PHP, MySQL

My Utility App (Team work) ◤

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

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

Restaurant Management ◄

MySQL Desktop application developed to manage restaurant operations efficiently. The system enables order all foods, member registration, and send email notification an interactive GUI, ensuring smooth data management and improved restaurant workflow

Technologies - Java (JDBC), Swing, MySQL

Urban Food (Team work) ◄

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.

Technologies - Spring Boot, Java, Oracle, MongoDB

Ride SLTB System ◄

A web-based application designed to digitalize Sri Lanka Transport Board (SLTB) bus services, enabling online ticket booking, schedule management, and passenger information

Technologies - HTML, CSS, JavaScript, PHP, MYSQL (via wampServer)

SKILLS

TECHNICAL SKILLS		**SOFT SKILLS**
Java	HTML	Critical Thinking
PHP	Python	Communication Skills
C#	C++	Teamwork
Spring Boot	MySQL	Time Management
Oracle	MongoDB	Fast Learner
Firebase		

CERTIFICATES

AI/ML Engineer - Faculty of Computing, SLIIT	June-2025
Python for Beginners - University of Moratuwa, Sri Lanka.	December-2021
Database Foundation - Oracle Academy	September-2024
Android App Development for Beginners - Simplilearn | SkillUP	August-2025

LANGUAGES

English
Sinhala

RELATED REFERENCES

Ms. Chami Muthugamage	Ms. K.W.A.D.L Rashmika
Consultant / Lecturer – NIBM	Visiting Lecturer – NIBM
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