



# Pasindu Lakshan Jayalath

## Software Engineering Undergraduate



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### ABOUT ME

I am a highly motivated and dedicated Software Engineering undergraduate with a passion for technology and problem-solving. With hands-on experience in web development, robotics, and software engineering, I am eager to apply my skills in a dynamic and challenging environment. I thrive in team settings, possess strong leadership and communication abilities, and am committed to continuous learning. My goal is to contribute innovative solutions while expanding my knowledge in software development and emerging technologies.



### PROFESSIONAL SKILLS

#### Programming Languages

HTML | CSS | JavaScript | Python | Java

#### Frameworks

React Js | NodeJS | Bootstrap | Express

#### Database Management

My SQL | MongoDB | Firebase

#### Robotics

Arduino | Python (for robotics control)

#### Technologies

REST API Development

#### Version Control

Git | GitHub



### PERSONAL SKILLS

Teamwork

Leadership

Problem Solving

Time Management

Communication Skills



### CERTIFICATES

#### Web Design for Beginner

University of Moratuwa

#### Front End Web Design

University of Moratuwa

#### Server-side Web Programming

University of Moratuwa

#### Python For Beginner

University of Moratuwa



### LANGUAGES

Sinhala

English



### REFERENCES

#### Ms.L.S Chaturika

Course Director  
sumudu@nibm.lk  
+94 778080074

#### Mr. Manjula Kulathunga,

CEO, Wysheit Technologies  
pmkkulathunga@gmail.com  
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### Education

#### BSc(Hons) in Software Engineering(reading)

National Institute of Business Management

#### Higher National Diploma in Software Engineering

National Institute of Business Management

#### Diploma in Software Engineering

National Institute of Business Management

#### G.C.E A/L

Maliyadeva Model School (MMS)  
Mathematics Stream (ICT)

#### G.C.E O/L

Maliyadeva Model School (MMS)  
Including Mathematics and English



### PROJECTS

#### Car Service Booking Website

To: Pioneer Auto Electricals Service Kurunegala

Aug 2024

Using ReactJS, Express, CSS, NodeJS, MongoDB, Bootstrap

Tools: VS code,

#### Movie Ticket Booking Website

To: New Imperial Theatre Kurunegala

Jan 2024

Using HTML, CSS, JavaScript, MySQL

Tools: VS code,

#### Software Security | End-to-End Chat Application

Jun 2024

Using React JS, CSS, Firestore database

Tools: VS code, Firebase

#### Smart Agriculture Farming System

Nov 2024

Using Arduino(C/C++)

Tools: VS code, Firebase, Blynk

#### Fire Fighting Robot with Hand Control Arm

Aug 2024

Using Arduino(C/C++) , Python

Tools: VS code,

#### Enterprise App Development | Hotel Management System

Nov 2023

Using Java, MySQL

Tools: Apache NetBeans, Xampp