# TANIYA PATHIRANA
## SOFTWARE ENGINEER

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## PROFILE

As an undergraduate at the Institute of Technology, University of Moratuwa, I am eager to gain hands-on experience through a software engineering internship, with a focus on web development. My academic background has equipped me with strong problem-solving skills and a solid foundation in programming, and I have experience in building responsive, user-friendly web applications using React. I am passionate about developing practical solutions and constantly expanding my skill set. I am excited to bring my technical knowledge, dedication, and enthusiasm to a team where I can contribute meaningfully and grow as a professional in the field.

## PROJECTS

### STRIDE-SMART-TANIYA PATHIRANA-GITHUB                          2024
Footware Suply Chain Management System

This project focuses on improving communication between a shoe company and its outside employees by leveraging technology such as mobile apps, web dashboards, and GPS tracking. It enables precise order monitoring by the admin and reduces workplace osses due to driver errors. The system is designed for managers, admin staff, outside employees, and drivers, enhancing overall operational efficiency while supporting a focused marketing strategy.
Technology- ReactJs, NodeJS, SQL, Flutter

### LIBRARY MANAGEMENT SYSTEM                                     2023
A Java-based system for managing library operations

### ATM SYSTEM                                                    2024
A functional ATM system built with Java

## EDUCATION

### UNIVERSITY OF MORATUWA - NATIONAL DIPLOMA IN TECHNOLOGY (IT)        2022-2025
Studying for a Bachelor of Information Technology with coursework in Software Engineering, Network Security, Cloud Computing, Machine Learning, and Project Management, building a solid foundation for a career in web development.

### DIPLOMA IN ENGISH-SITC CAMPUS                                 2024
Holds a Diploma in English from SITC Campus, enhancing communication skills and proficiency in technical documentation.

## TECHNICAL SKILLS

**Programming Languages:** Java, Python
**Front-end:** React, HTML, CSS
**Back-end:** Node.js, Express.js
**Database:** MySQL
**Version Control:** Git, GitHub
**Software Tools:** Figma, VS Code, PowerBI, Canva

## OTHER SKILLS

Ready for innovation
Public Relations
2020 Teamwork
Leadership
Effective Communication
Critical Thinking
Languages-English & Sinhala

## EXTRACURRICULAR AND ACTIVITIES

Active Member in ITUM COMPUTER SOCIETY
Active Member in ZERO PLASTIC CLUB IN NDT
Sinhala language day certificates (Divisional and provincial) on creative writing, literature and poem making(2016/2017)

## COURSES

Fundamental of Programming-Great Learning Academy
Certificate for frontend Development
Web Designing
Java Development-IDET
Cetificate of Business Website-hpLIFE(linkdin-Taniya Pathirana)

## REFERENCES

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