



Shehan Indrajith

Undergraduate

Highly motivated second-year Software Engineering student specializing in IT, seeking an internship to apply technical skills and problem-solving abilities. Eager to contribute to impactful projects, adapt to new technologies, and grow as an IT professional. Background in music and sports fosters creativity, discipline, and teamwork.

Contact Details

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LAXAPATHIYA, Moratuwa
- www.linkedin.com/in/shehan-indrajith-47b512216
- <https://github.com/ShehanIndrajith>

Skills

- JavaScript (Nodejs)
- ReactJS
- C# (.NET)
- Python
- SQL
- MySQL
- PostgreSQL
- MongoDB
- Machine Learning
- Git
- Docker

Tools

- Postman
- Figma
- Photoshop

Education

- | | |
|---|----------------------|
| Higher Diploma in Software Engineering | (2023-2024) |
| National Institute of Business Management | |
| GPA: 3.51 | |
| Diploma in Software Engineering | (2022-2023) |
| National Institute of Business Management | |
| GPA: 3.34 | |
| Diploma in English | (2019 Jan- 2019 May) |
| ESOFT Metro Campus | |
| Diploma in IT | (2019 Jan- 2019 May) |
| ESOFT Metro Campus | |

Projects

Library Management System

Developed a robust Library Management System using React and PostgreSQL, featuring efficient book tracking, user management, and seamless CRUD operations with a user-friendly interface.

Technologies: ReactJs, ExpressJs, PostgreSQL

Github Link:

https://github.com/ShehanIndrajith/React_LibraryManagementSystem.git

Gym Membership Management System

The Gym Membership Management system, built with ASP.NET Core MVC and SQL Server, enables CRUD operations for efficient member registration and membership plan management.

Technologies: C#, ASP.NET core, SQL Server

Github link: <https://github.com/ShehanIndrajith/GymManagementSystem.git>

Restaurant Food Ordering System

This restaurant management system allows customers to view the menu and place orders, while the admin can add, delete, and update food items.

Additionally, the admin can access the order history. The system is designed for use on the restaurant's PC monitor for efficient management and service.

Technologies: C#, Windows Form, SQL Server

Github link:

https://github.com/ShehanIndrajith/Restaurant_Food_Ordering_System.git

Soft Skills

- Team Management
- Communication
- Creativity
- Adaptability
- Problem Solving
- Critical Thinking

Languages

- English
- Sinhala

References

Sandaruwani Pathirage

Consultant/ Lecturer

National Institute of Business
Management

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Shehan Rashmika

Manager Operations – IT

Adapt Information Technologies
(Maldives) Private Ltd

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0120

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Smart Plant Watering System

Developed a smart agriculture irrigation system using IoT technology to automate soil moisture monitoring and regulation, enabling real-time data access and remote control for improved plant health and efficiency.

Technologies: Soil Moisture Sensors, NodeMCU module, Firebase, C

Github Link: <https://github.com/ShehanIndrajith/PlantWateringSystem.git>

Certifications

- [Data Structures and Algorithm – Simplilearn](#)
- [Introduction of Python – Sololearn](#)
- Postman API Fundamentals Student Experts

Areas of Interest

- **Deep Learning:** Passionate about exploring neural networks and their applications in various fields.
- **Data Science:** Interested in extracting insights from data and applying statistical techniques for predictive analysis.
- **Robotics:** Keen on understanding robotic systems, automation, and their real-world applications.
- **Machine Learning and Theoretical Aspects:** Enthusiastic about studying the fundamental theories and algorithms behind machine learning.

Extracurricular activities

- **First Place, High Jump (Interschool Level)**
Achieved first place in the high jump event at the interschool athletics competition.
- **School Prefect**
Served as a Prefect, demonstrating leadership and responsibility during my school tenure.
- **Participant, District and All-Island Music Competitions**
Actively participated in both district and all-island music competitions, showcasing talent and dedication to music.