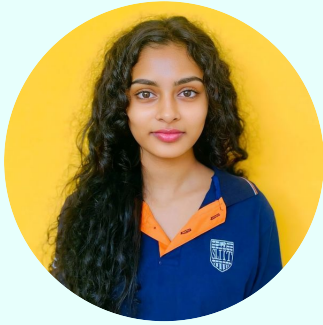





# Darshani Pathirana


Undergraduate Student  
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 [linkedin.com/in/darshani-pathirana-000b88217](https://www.linkedin.com/in/darshani-pathirana-000b88217)

 <https://darshani-pathirana.vercel.app/>

 [github.com/it21161742](https://github.com/it21161742)

## PROFILE

Undergraduate student @SLIIT pursuing a BSc(Hons) in Information Technology. Passionate about learning and exploring new technologies, with a strong foundation in IT principles. Actively seeking opportunities to enhance skills and contribute to corporate success across multiple areas of Information Technology.

## EDUCATION

**B.Sc (Hons) in Information Technology**  
**specialized in Information Technology,**  
**SLIIT**

06/2021 – present | Malabe, Sri Lanka

## LANGUAGES

Sinhala

English

## INTERESTS

- Web Development
- Frontend Development
- Quality Assurance
- Business Analysis
- Devops

## PROJECTS

**Guardian Mobile app and web app system for travel security**  
3rd Year 2nd Semester research Group Project

- Developed a web app for enhancing traveler safety during adventures like hiking, using GPS, gyroscopes, and mobile sensors to detect dangers, locate missing persons, and provide priority assistance to accident victims, advancing digital travel applications.
- React Native, Node.js, Express.js, MongoDB, EXPO

**Zolo Fitness Social Media Platform**  
3rd Year 2nd Semester Group Project

- Developed a fitness-focused social media platform called Zolo, featuring user media uploads, workout tracking, personalized plans, and social interactions through a REST API and web application.
- Spring Boot, MySQL, React.js

**Jacklup Solutions Online IT Services and Event Management Platform**

2nd Year 2nd Semester Group Project

- Developed a full-stack web application using the MERN (MongoDB, Express.js, React.js, Node.js) stack, enabling customers to hire services from a company for website design, interactive design, event management, and other IT-related tasks.
- MongoDB, Express.js, React.js, Nodejs

**Open Heart Charity Donation Management System Mobile Application**

2nd Year 2nd Semester Group Project

- Charity donation app allowing organizations to create fundraising campaigns and receive money donations. Facilitated browsing causes.
- Kotlin, Firebase

**Driving License Management System – Web Application**

1st Year 2nd Semester Group Project

- A Driving License Management System is a web-based application designed to streamline and automate the process of issuing, renewing, and managing driving licenses. It serves as a centralized platform for both applicants and administrative authorities, enhancing efficiency and reducing manual efforts.
- PHP, HTML, CSS, javascript, mySQL

## SKILLS

### PROGRAMMING LANGUAGES

- JavaScript
- HTML
- CSS
- SQL
- Java
- Kotlin

### TOOLS & FRAMEWORKS

- MERN Stack
- React Native
- MEAN Stack
- Tailwind CSS
- Spring Boot
- GitHub

### SOFT SKILLS

- Collaborative
- Attention to Details
- Problem Solving
- Executive Presentation
- Excellent Communication

## REFERENCES

**Ms. K.A.C Indumini**, *Academic Instructor*,  
SLIIT, Malabe  
indumini.kuruppu@gmail.com, 071 981  
2951

## CERTIFICATES

### AI/ML Engineer Stage 1

Offered by Sri Lanka Institute of Information Technology

### AI/ML Engineer Stage 2

Offered by Sri Lanka Institute of Information Technology

### Programing in python Stage 1 python for Beginners

University of Moratuwa

### Web development 1 Web Design for Beginners

University of Moratuwa

### Introduction to MongoDB

MongoDB

### Choose an Agile approach to software development

Microsoft Learn

- Define the term Agile.
- Begin to make recommendations for incorporating Agile practices into your organization.
- Create a project in Azure DevOps.
- Add work items to Azure Boards by using the Basic process.

### Manage Agile software delivery plans across teams

Microsoft Learn

- Managed Agile delivery plans.
- Improved work plan visibility.
- Optimized sprint workloads.
- Reviewed task dependencies.

### Introduction to Azure DevOps

Microsoft Learn

- Identify what separates elite performers from low performers.
- List what services Azure DevOps provides.
- Create an Azure DevOps organization.

### GitHub Basic - Udemy