



DILSHAN PATHEGAMAGE

IT Undergraduate

ABOUT ME

Responsible and self-motivated IT undergraduate with a strong foundation, practical experience in software development, and a passion for taking on new challenges through logical and creative thinking with proven leadership qualities and a strong team spirit. I am seeking an **internship** opportunity as a **Software Engineer** to apply my skills, adapt to new technologies, and make valuable contributions to the IT industry.

EDUCATION



University of Moratuwa

JUN 2022 - JUN 2026

Bsc.(Hons) in Information Technology

- Level 1 Semester 2 SGPA : 3.27
- Level 2 Semester 1 SGPA : 3.69
- Level 2 Semester 2 SGPA : **3.90 - Dean's List**
- **Current GPA - 3.51 (out of 4.0 - up to L2S2)**



Evotech Education Institute, Sri Lanka

MAR 2023

- Completed JAVA language master course



Galahitiyawa Central College - Ganemulla

G.C.E. Advanced Level

OCT 2020

- Stream - Physical Science
- Combined Maths - A | Chemistry - B | Physics - B



St. Sebastian's College - Kandana

G.C.E. Ordinary Level

DEC 2016

- Results - 6A's | 2B's | 1S

PROJECTS

TicketMate - Public Transport E-Ticketing System (Level 2 Software Project - Mentored by Bistec Global)

The public transport-focused web application offers train and bus searches, seat reservations with online payments, reservation changes and cancellations with refunds, live tracking, emergency updates, vehicle/driver/vehicle owner/passenger registration, scheduling, and income prediction. I developed features for searches, reservations, changes and cancellations of reservations, passenger profile management, and a review and rating system.

- Role - Full Stack Developer, Ui/Ux Designer
- Technologies - React Js, TypeScript, Asp.Net, MsSql, Bootstrap, Azure Cloud

🔗 Front-end repository

🔗 Back-end repository

Similify - Similar Image Finder (Individual Project)

Similify enables users to upload a large image set and search for similar images by uploading a single image. It finds and displays similar images with their file names, enabling efficient image-based search solution.

- Role - Full Stack Developer
- Technologies - React Js, TypeScript, Bootstrap, Asp.Net, OpenCV

🔗 Front-end repository

🔗 Back-end repository

CONTACT

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TECHNICAL SKILLS

Programming Languages

- Java
- C
- C#

Web Development

- React Js
- Asp.Net
- JavaScript
- TypeScript
- HTML
- CSS
- Bootstrap

Databases

- MYSQL
- MSSQL

Version Controlling

- Git

Cloud

- Azure

Project Management Tools

- Jira

DevOps

- Ci/Cd Pipeline
- Docker

INTERESTS

- Cricket
- Travelling
- Hiking

SOFT SKILLS

- Leadership Skills
- Communication Skills
- Team Work
- Critical thinking
- Problem Solving
- Adaptability
- Volunteering
- Time Management

WORK EXPERIENCE

- Banking Assistant (Intern)
People's Bank - Kandana Branch
Feb 2021 - May 2022

EXTRA- CURRICULAR ACTIVITIES

- **FIT Moments**
Member of the HR pillar of IT
Faculty Official Media Unit
- **Rotaract Club of UoM**
Organizing committee member -
Binara Padura 2023
- **Mora Hiking Club**
Member of the term 23/24
- **School cricket team (Hard-ball)**
Captain (2013 - 2015) ,
Member (2011 - 2016)
- **School Prefect**
2010, 2016
- **Annual Inter House Sports Meet**
Cricket - First Place (2014)
- **Committee Member**
ICT Society, Science Society,
Mathematics Society

REFERENCES

Ms. K.M.S.J.Kumarasinghe

Lecturer,
Department of Information
Technology,
Faculty of Information
Technology,
University of Moratuwa.
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Ms. D.G.A.Devindi

Senior Software engineer,
Bistec Global Services.
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PROJECTS CONT...

MozzaMelt - Ecommerce Platform (Group Project)

A web application for a pizza shop, enabling users to order pizzas, make payments, track orders, manage profiles, and provide reviews. Admin features include order management, product and category management, and generating reports with analytics. I Developed the front end and back end of the review and rating service, along with backend testing.

- Role - Full Stack Developer
- Technologies - React Js, Asp.Net Core, MsSql, Docker, Ci/Cd Pipeline, Xunit

[↗ Front-end repository](#)

[↗ Back-end repository](#)

NeurA - Chatbot (Individual Project)

NeurA is a dynamic chatbot platform designed to provide quick, accurate, and well-organized responses integrated with the Google Gemini API.

- Role - Full Stack Developer, Ui/Ux Designer
- Technologies - React Js, TypeScript, Bootstrap, Google Gemini API

[↗ GitHub repository](#)

[↗ Visit NeurA](#)

CompeteNow - Competitions Publishing Platform (Group Project - Ongoing)

CompeteNow is a web application that centralizes all educational competitions from various organizations, a solution for students to discover opportunities. Organizers can log in, publish, update, and manage their competitions, easier to reach a broader audience. Users can search for competitions using filters such as age level, school or university level, and date.

- Role - Full Stack Developer, Ui/Ux Designer
- Technologies - React Js, TypeScript, Asp.Net, MsSql, Tailwind Css

[↗ Front-end repository](#)

[↗ Back-end repository](#)

Multi-Colour Wall Art Machine (Level 1 Hardware Project)

The designed hardware solution can create an image on the wall or fabric using colors. We have built a machine that will create the image on a wall or fabric which was input through a laptop, the height and width are entered, and the art or design is drawn on the wall or fabric by spraying the ink from the nozzles. This can make quick and cost-effective artwork.

- Technologies - C, Arduino, CNC
- Role - Team Leader

ACHIEVEMENTS AND PARTICIPATIONS

- **SLIIT Codefest 2022-Finalists**
Won merit award at the hackathon under the tertiary category of SLIIT Codefest 2022 final round.
- **Openhack 2.0 Designathone 2023-Finalists - Organized by IIT**
Won merit award at the Designathon final round
- **HackX 2023 - Organized by University of Kelaniya**
Participations upto semi-finals
- **Code Rush 2023 - Intra Faculty Coding Competition**
Participation
- **Devthon 2024**
Participation
- **IDEALIZE 2024 - Organized by AIESEC in University of Moratuwa**
Participations upto second round
- **HackMoral 6.0 2024 Organized by INTECS**
32 nd place in the batch 21 at faculty of IT (Individual)