DILSHAN PATHEGAMAGE

SOFTWARE ENGINEER INTERN

CONTACT

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🐙 https:/github.com

in https://www.linkedin.com

🌐 https://dilshanpathegamage-portfolio.vercel.app/

TECHNICAL SKILLS

Programming Languages
- Java
- C#
- C

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

Databases
- MYSQL
- MSSQL

Version Controlling
- Git

Cloud
- Azure

Project Management Tools
- Jira

INTERESTS
- 3D Modelling
- Travelling
- Hiking

LANGUAGES
- Sinhala (native)
- English
- French (basic)

ABOUT ME

I am a responsible, self-motivated IT undergraduate with solid leadership qualities and a strong team spirit. With a passion for taking on new challenges through logical and creative thinking, 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 1 (SGPA : 3.08 out of 4.0)
- Level 1 Semester 2 (SGPA : 3.27 out of 4.0)
- Level 2 Semester 1 (SGPA : 3.69 out of 4.0)
- Current GPA - 3.35 out of 4.0

Evotech Education Institute, Sri Lanka — 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 includes searching for trains and buses, reserving seats on trains and buses by making online payments, changing and canceling reservations with a refund, live tracking, emergency updates, registering vehicles and drivers, scheduling vehicles, and income prediction. This addresses the challenges in the public transportation system. In this project, I have developed the functionalities for searching for trains and buses, reserving seats, changing and canceling reservations, and managing passenger profiles.

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

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

- **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
Software engineer
Bistec Global
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Email: dgadevindi@gmail.com

PROJECTS CONT...

NeurA - **Chatbot** (Individual Project)

NeurA is a dynamic chatbot platform designed to enhance user interactions by providing quick, accurate, and well-organized responses. The front-end is ensures seamless user experience across various devices, while the back-end integrates 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** (Ongoing)

CompeteNow is a web application that centralizes all educational competitions from various organizations, providing a solution for students to discover opportunities. Organizers can log in, publish, update, and manage their competitions, making it 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

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. (Group achievement)
- **Openhack 2.0 Designathone 2023-Finalists**
  Won merit award at the Designathon final round. (Group achievement)
- **HackX 2023**
  Participations upto semi-finals (Group achievement)
- **Code Rush 2023**
  Participation (Group achievement)
- **Devthon 2024**
  Participation (Group achievement)
- **IDEALIZE 2024**
  Participations upto second round (Group achievement)
- **ICT Competition-Negombo Educational Zone 2016**
  Participation (Individual)