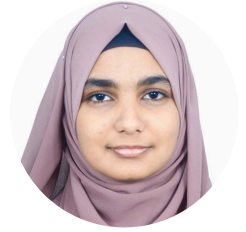


SHIREEN SHAMIL

Software Engineering Intern | Undergraduate, UOM

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15A, Eluwila, Panadura



EDUCATION

Bachelor of Science Honours in Information Technology

University Of Moratuwa

- 2023 - 2027 Katubedda, Sri Lanka
- Current GPA: 3.70/4.0 (as of 3rd Semester)
 - Dean's List - L1S2 & L2S1

Higher Diploma in English language and literature

Aquinas College of Higher Studies

2024 - 2025 Colombo-12

Primary and Secondary education

Jeelan National Central College

- 2006 - 2021 Panadura
- G.C.E Advanced Level (2021) - Biological Science stream
 - 2AB (Z-Score 1.75)
 - G.C.E Ordinary Level (2018) - 8AB

PROJECTS

Buildify - PC Builder Platform

Buildify

- 2024 - 2025 Colombo
- PC Builder Platform (Ongoing)
 - Buildify is an e-commerce platform for creating and purchasing custom PC builds and individual computer components, with a React frontend and Node.js/MongoDB backend
 - The platform features powerful admin tools for managing orders, products, and users, including search, filter, and dynamic stepper functionality
 - Technologies: React.js, Material UI (MUI), Tailwind CSS, Node.js, Express.js, MongoDB, JWT

Blood Donation Platform

BloodLink

- 2025 Colombo
- Is an innovative real-time blood donation platform that connects donors, patients, and hospitals efficiently.
 - With features like emergency alerts, live donor tracking, and coordination in disaster situations, BloodLink ensures life-saving blood reaches those in need faster and smarter.
 - Technologies: Next.js, Material UI (MUI), Tailwind CSS, MongoDB, JWT.

Developed Ecommerce Platform

SereniCraft

- 2024 Katubedda
- The website allows customers to browse products, manage carts, and complete purchases securely
 - Node.js was used for handling asynchronous operations and integrating third-party services
 - Key features include product filtering, user accounts, secure payment gateways, and an admin panel for inventory management and order tracking
 - Technologies: HTML, CSS, PHP, JavaScript, MySQL

SUMMARY

Undergraduate, University Of Moratuwa A well-organized, self-motivated, and friendly individual who enjoys thriving for excellence while balancing responsibilities. A supportive team player who is acquainted with leadership skills and determined to take on any challenge. With an easygoing attitude and a solution-oriented mind, who is passionate to learn about existing and emerging technologies, seeking an opportunity as a software engineer intern to do the best to accomplish the goals of the organization.

FIND ME ONLINE



LinkedIn

<http://www.linkedin.com/in/shireen-shamil-3aa53326a>



GitHub

<https://github.com/ShireenShamil>



LeetCode

https://leetcode.com/u/Shireen_Shamil/



HackerRank

<https://hackerrank.com/shireenshamil11>



Personal Portfolio

<https://portfolio-shireenshamil.vercel.app/>



Medium

<https://medium.com/@shireenshamil11>

SKILLS

Programming: C Java Python

Web: HTML CSS PHP

JavaScript Bootstrap ReactJS

NextJS Tailwind CSS NodeJS

ExpressJS Material UI Redux

Vue.js

Database: MongoDB MySQL

Microsoft SQL Server Postgres

IDEs: VSCode IntelliJ

CodeBlocks

PROJECTS

Developed a smart iron board system

SafeShut

📅 2023 📍 Colombo

- An automatic shutoff iron board
- Developed a smart iron board system using Arduino Mega, incorporating ultrasonic, temperature and PIR sensors to detect inactivity
- The system automatically shuts off the iron for enhanced safety, featuring real-time monitoring, data logging, and power usage tracking
- Technologies: Arduino mega, C++, Blender

Personal Portfolio Developer

Self

📅 2025 📍 Panadura

- Designed and developed from scratch using Next.js and Tailwind CSS
- Showcase my projects, skills, and contact information
- Features smooth animations
- Responsive design

Association Website Developer

Association Website

📅 2023 📍 Panadura

- Engineered a responsive online platform for Panadura undergraduates, providing event updates and resources for community building.
- Technologies: HTML, CSS, Javascript, PHP, Bootstrap.

ACHIEVEMENTS AND PARTICIPATIONS



HackMoral 7.0

Winner -2025



IYMC (International Youth Maths Challenge)

Finalist -2024



CodeSprintX

Technical Pitch Round - 2025



Idealize

2nd Round - 2025



DevQuest

17th Place - 2024



Enigma

15th Place - 2023



MoraXtreeme 9.0

12th Place - 2024



ModelIX 3D Modeling competition at FestX 5.0 - Participation

Participation



CODERUSH

16th Place - 2023



CodeJam

13th Place - 2025



CodeRally 9.0

Participation



IX23

Participation

COURSES

Supervised Machine Learning

Regression and Classification
Coursera (2025)

Neural Networks and Deep Learning

Coursera (2025)

CERTIFICATION

[AWS Cloud Practitioner Essentials — Amazon Web Services \(2025\)](#)

[Deloitte Australia - Data Analytics Job Simulation — Deloitte \(2025\)](#)

[React.js AI chatbot with OpenAI — Udemy \(2025\)](#)

[SQL Intermediate - HackerRank \(2024\)](#)

[Problem Solving - HackerRank \(2023\)](#)

SKILLS

Tools:	Git	Figma	Canva
Blender	ClickUp	Postman	NPM
Anaconda	JWT	GIMP	
Adobe Photoshop			
Cloud:	AWS	Cisco	Docker
Vercel			
Machine Learning:		TensorFlow	
Scikit-learn	PyTorch	Matplotlib	
NumPy	Pandas		
Soft Skills:		Leadership	Teamwork
Content Writing		Communication	

VOLUNTEERING

ICSC Ambassador - International International Computer Science Competition

📅 2025 - Present

- Representing Sri Lanka in promoting global computer science education
- Encouraging student participation in international coding competitions

Designer

Rotaract Club, UoM

📅 06/2024 - 11/2024

- **TechConnect Project** | University of Moratuwa.
- Designed and implemented UI elements for enhanced club event features.

Fundraising Volunteer

Rotaract Club, UoM

📅 11/2024 - 12/2024

- Project: Little Heart University of Moratuwa
- Raised funds for cancer-affected children.

Webmaster

Panadura Undergraduates Association

📅 2023

- Panadura Undergraduates Association Website.
- Served as both the primary developer and an editor for the association's official website.



Medium Blogger

Medium

📅 2024 - Present

- Writing blogs regarding technology.

INTERESTS

 Coding	 Community Services
 Reading	 Travelling
 Explore New things	 Drawing

REFERENCES

Mr. M D N Chandrasiri	Reference Name
Department of Information Technology University Of Moratuwa +94 710792617	Reference Contact

LANGUAGES

English	Proficient
Sinhala	Native
Tamil	Native
French	Intermediate
Korean	Intermediate