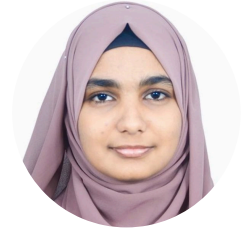


SHIREEN SHAMIL

Software Engineering Intern | Undergraduate, UOM

+94774751513 @ shireenshamil11@gmail.com http://www.linkedin.com/in/shireen-shamil-3aa53326a
https://github.com/ShireenShamil 15A, Eluwila, Panadura https://portfolio-shireenshamil.vercel.app/



EDUCATION

Bachelor of Science Honours in Information Technology

University Of Moratuwa

- 06/2023 - 06/2027 Katubedda, Sri Lanka
- Dean's List - L1S2 (3.84/4.0) & L2S1 (3.80/4.0)
 - Current GPA: 3.70/4.0 (as of 3rd Semester)

Higher Diploma in English language and literature

Aquinas College of Higher Studies

12/2023 - 12/2025 Colombo-12

Primary and Secondary education

Jeelan National Central College

- 2006 - 2021 Panadura
- G.C.E. Advanced Level (2021): Biological Science stream
 - 2A's, 1B (Z-Score 1.75)
 - G.C.E. Ordinary Level (2018): 8A's, 1B

PROJECTS

Buildify - PC Builder Platform

Second Year Software Project

06/2024 - 08/2025
https://buildify-client-d5yu.vercel.app/

Role - Fullstack Developer

- Developed a full-featured platform managing over 5,000 products and 10,000 orders.
- Built advanced admin tools with search, filters, and dynamic stepper workflows.
- Technologies:** React.js, MUI, Tailwind CSS, Node.js, Express.js, MongoDB, JWT

Blood Donation Platform

CodeSprintX Competition Project

05/2025 - 06/2025
https://github.com/TeamSaga

Role - Frontend Developer

- Built a responsive frontend with emergency alerts and live donor tracking.
- Technologies:** Next.js, MUI, Tailwind CSS, MongoDB, JWT

Personal Portfolio Developer

Personal Project

07/2025 - 08/2025
https://portfolio-shireenshamil.vercel.app/

Role - Fullstack Developer

- Designed and developed a responsive portfolio showcasing projects and skills.
- Implemented smooth animations and a modern UI using Next.js
- Technologies:** Next.js, Tailwind CSS

AI Travel Planner App

Personal project

07/2025 - Present
https://github.com/ShireenShamil/AI-Travel-Planner-App

Role: Android Developer

- Developed an app to provide personalized itineraries and suggestions.
- Technologies:** React Native, Node.js, Express, MongoDB, OpenAI

SUMMARY

I'm a motivated and curious learner with a passion for tech and problem-solving. Reliable and easy to work with, I thrive in both team and solo environments. I enjoy taking on challenges and growing through experience. Currently, I'm looking for a **Software Engineering Internship** where I can contribute and keep learning.

OTHER PROFILES



HackerRank

https://hackerrank.com/shireenshamil11



LeetCode

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



Medium

https://medium.com/@shireenshamil11



ICSC Ambassador - Sri Lanka

https://icsccompetition.org/en/sshamil

TECHNICAL SKILLS

Programming:

C, Java, Python

Web:

HTML, CSS, PHP, JavaScript, Bootstrap, ReactJS, NextJS, Tailwind CSS, NodeJS, ExpressJS, Material UI, Redux

Database:

MongoDB, MySQL, Microsoft SQL Server, Postgres

IDEs:

VSCode, IntelliJ, CodeBlocks

Tools:

Figma, Canva, Blender, ClickUp, Postman, Anaconda, JWT, GIMP, Adobe Photoshop

Cloud

Git, GitHub, Vercel

SOFT SKILLS

Creativity

Communication

Leadership

Time Management

Presentation

Critical Thinking

Teamwork

Content Writing

Problem Solving

PROJECTS

Developed a smart iron board system

First Year Hardware Project

📅 06/2023 - 06/2024

🔗 <https://github.com/ShireenShamil/Automatic-Shutoff-ironboard-code>

Role - IoT, PCB designer

- Designed an automated safety system using ultrasonic, PIR, and temperature sensors.
- Implemented auto shutoff, real-time monitoring, and power tracking.
- Technologies:** Arduino Mega, C++, Blender

Association Website Developer

Personal Project - Association Website

📅 07/2023 - 12/2023 📍 Panadura

🔗 <https://shireenshamil.github.io/PANADURA/>

Role - Fullstack Developer

- Developed a dynamic, responsive website for university event coordination and updates.
- Technologies:** HTML, CSS, JavaScript, PHP, Bootstrap

Developed Ecommerce Platform

First Year Web Development Project - SereniCraft

📅 01/2024 - 07/2024

🔗 <https://first-year-web-technology-project.github.io/SeriniCraft/>

Role - Fullstack Developer

- Created secure e-commerce features: product filtering, user accounts, admin dashboard.
- Integrated cart, payment gateway, and order tracking.
- Technologies:** HTML, CSS, JavaScript, PHP, MySQL

ACHIEVEMENTS AND PARTICIPATIONS

HackMoral 7.0

Winner (2025)

CodeSprintX

Semi Final Round (2025)

DevQuest

17th Place (2024)

MoraXtreeme 9.0

12th Place (2024)

CODERUSH

16th Place (2023)

CodeRally 9.0

Participation

IYMC (International Youth Maths Challenge)

Finalist (2024)

Idealize

2nd Round (2025)

Enigma

15th Place (2023)

ModelIX 3D Modeling competition at FestX 5.0

Participation

CodeJam

13th Place (2025)

IX23

Participation

COURSES & CERTIFICATIONS

Supervised Machine Learning

Regression and Classification - Coursera (2025)

AWS Cloud Practitioner Essentials

Neural Networks and Deep Learning

Coursera (2025)

View more on Linkedin profile

LANGUAGES

English	Proficient	Tamil	Native
Sinhala	Native	French	Beginner
Korean	Beginner		

VOLUNTEERING

ICSC Ambassador - International

International Computer Science Competition

📅 06/2025 - Present

- Representing Sri Lanka to promote global computer science education and encourage participation in 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

📅 01/2024 - 12/2024

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

Environmental Member

Zoo, Dehiwala

📅 2023 - Present

- Learning about wildlife conservation in a zoo environment through hands-on experience

INTERESTS

Open Source Contributions

Playing Strategic Games

Learning New Technologies

Technical Reading

Nature Photography

REFERENCES

Mr. M D N Chandrasiri

Position - Lecturer
Place - Department of Information Technology
University Of Moratuwa
Email - dilumikan@uom.lk
Phone - +94775841591

Miss. Erangika Ariyasena

Position - Technical Lead
Place - Rootcode - Colombo
Email - erangika.ariyasena@rootcode.io
Phone - +94768500275

Mr. Pawara Siriwardhane

Position - Senior Software Engineer
Place - Rootcode - Colombo
Email - pawara.siriwardhane@rootcode.io
Phone - +94718697440