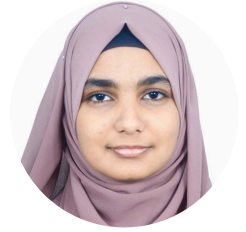


SHIREEN SHAMIL

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

- 2023 - 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

2024 - 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

- 2024 - 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

- 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

- 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

- 06/2025
- <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 self-motivated and well-organized individual with a strong passion for learning and exploring new technologies. Known for being approachable and dependable, I thrive in both collaborative and independent settings. With a positive, solution-oriented mindset and growing leadership experience, I enjoy taking on challenges and pushing myself toward excellence. I'm currently seeking a software engineering internship where I can contribute meaningfully while continuing to grow both personally and professionally.

OTHER PROFILES

 **HackerRank**
<https://hackerrank.com/shireenshamil11>

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

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

 **ICSC Ambassador - Sri Lanka**
<https://icscompetition.org/en/sshamil>

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 Tools:

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:

Creativity, Communication, Leadership, Time management, Presentation

PROJECTS

Developed a smart iron board system

First Year Hardware Project

📅 2023

🔗 <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

📅 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

📅 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

Technical Pitch 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 in Linkedin profile

LANGUAGES

English	Proficient	Tamil	Native
Sinhala	Native	French	Beginner
Korean	Beginner		

VOLUNTEERING

ICSC Ambassador - International

International Computer Science Competition

📅 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

📅 2023

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

Environmental Member

Zoo, Dehiwala

📅 2024 - 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