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/
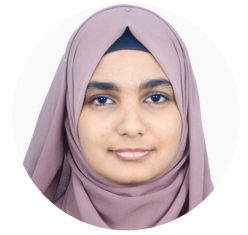
EDUCATION

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
- 2AB (Z-Score 1.75)
- G.C.E Ordinary Level (2018) - 8AB

PROJECTS

Buildify - PC Builder Platform

Buildify

📅 2024 - 2025
🔗 https://buildify-client-d5yu.vercel.app/

Role - Fullstack Developer
- Developed a full-featured platform managing 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

BloodLink

📅 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

Self

📅 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

Image Identifier

Personal project

📅 06/2025
🔗 https://github.com/ShireenShamil/Python-Image-Identifier
- Created a Python-based image recognition tool with real-time object detection.
- Utilized TensorFlow and OpenCV for image classification and computer vision.

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

SafeShut

📅 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

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

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**	**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**
CODERUSH **16th Place - 2023**	**CodeJam** **13th Place - 2025**
CodeRally 9.0 **Participation**	**IX23** **Participation**

COURSES & CERTIFICATIONS

Supervised Machine Learning Regression and Classification - Coursera (2025)	**Neural Networks and Deep Learning** Coursera (2025)
AWS Cloud Practitioner Essentials	**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 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.

Environmental Member

Zoo, Dehiwala

📅 2024 - Present

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

INTERESTS

Coding

Solving Logic Puzzles

Explore New things

Problem Solving

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