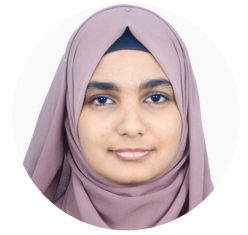# SHIREEN SHAMIL

Software Engineer Intern | Undergraduate, UOM

📞 +947747515133   @ shireenshamilll@gmail.com   🔗 http://www.linkedin.com/in/shireen-shamil-3aa53326a
📍 15A, Eluwila, Panadura

EDUCATION

Bachelor of Science Honours in Information Technology

University Of Moratuwa

📅 2023 - 2027   📍 Katubedda , Sri Lanka
- BScHons in Information Technology
- Level 1 Semester 1 GPA - 3.22
- Level 1 Semester 1 GPA - 3.82 (Dean's List)
- Level 2 Semester 1 GPA - 3.80 (Dean's List)
- Current GPA - 3.70 (Upto third 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   📍 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.is/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, disaster-mode coordination, BloodLink ensures life-saving blood reaches those in need faster and smarter
- Technologies: Next.js, Material UI (MUI), Tailwind CSS, MongoDB, JWT

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

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
MSSqlServer	Postgres	

IDEs:	VSCode	IntelliJ
CodeBlocks		

PROJECTS

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

Developed Ecommerce Platform

SereniCraft

📅 2024   📍 Location

- 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

Association Website Developer

Association Website

📅 2023   📍 Panadura

- I created a responsive platform design to bring Panadura Undergraduate community together offering event updates, resources and more
- Technologies: HTML, CSS, Javascript, PHP, Bootstrap

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
- Supporting outreach activities

Designer

Rotaract Club, UoM

📅 06/2024 - 11/2024

- TechConnect Project University of Moratuwa
- Contributed UI and design elements for club events.

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

- Created a website for the Panadura Undergraduates Association
- Developed the website
- Worked as an editor of the committee

Medium Blogger

Medium

📅 2024 - Present

- Writing blogs regarding technology.
- Volunteered as a blogger for creating engaging content.

SKILLS

Tools: Git Figma Canva Blender ClickUp Postman NPM Anaconda JWT GIMP AdobePhotoshop

Cloud: AWS Cisco Docker Vercel

Machine Learning: TensorFlow Scikit-learn PyTorch Matplotlib NumPy Pandas

Soft Skills: Leadership Teamwork Content Writing Communication

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

ModellX 3D Modeling competition at FestX 5.0 - Participation
Participation

CODERUSH
16th Place - 2023

CodeJam
13th Place - 2025

CodeRally 9.0
Participation

CERTIFICATION

AWS Cloud Practitioner Essentials — Amazon Web Services (2025)

Supervised Machine Learning: Regression and Classification — Coursera (2025)

Neural Networks and Deep Learning — Coursera (2025)

Deloitte Australia - Data Analytics Job Simulation — Deloitte (2025)

React.js AI chatbot with OpenAI — Udemy (2025)

INTERESTS

Coding

Community Services

Reading

Travelling

Explore New things

Drawing

REFERENCES

Mr. M D N Chandrasiri

Department of Information
Technology
University Of Moratuwa
+94 710792617

ACHIEVEMENTS AND PARTICIPATIONS

IX23
Participation

LANGUAGES

English
Proficient ●●●●○

Sinhala
Native ●●●●●

Tamil
Native ●●●●●

French
Intermediate ●●○○○

Korean
Intermediate ●●○○○