

SHIREEN SHAMIL

Undergraduate, University Of Moratuwa



ABOUT ME

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.

CONTACT DETAILS

- +94 77 47515133
- 15A, Eluwila, Panadura
- shireenshamil1@gmail.com
- www.linkedin.com/in/shireen-shamil-3aa53326a
- <https://github.com/ShireenShamil>
- <https://www.hackerrank.com/shireenshamil1>
- <https://leetcode.com/u/Shireen-Shamil/>
- <https://portfolio-shireenshamil.vercel.app/>

TECHNICAL SKILLS

- Programming Languages**
 - C
 - Java
 - Python
- Web development**
 - HTML
 - CSS
 - Javascript
 - Bootstrap
 - Material UI
 - ReactJS
 - NextJS
 - NodeJS
 - Tailwind CSS
- Databases**
 - MongoDB
 - MySQL
- Version Controlling**
 - Git

EDUCATION

- University Of Moratuwa** **2023 - 2027**

Bachelor of Science Honours in Information Technology (BScHons (IT))

 - Level 1 Semester 1 GPA - 3.22
 - Level 1 Semester 1 GPA - 3.82 (Dean's List)
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 - Current GPA - 3.70 (Upto 3rd semester)
- Aquinas College of Higher Studies** **2024 - 2025**

Higher Diploma in English language and literature
- KL/Jeelan National Central College** **2006 - 2021**

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 (Ongoing)** **2024-2025**

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
- BloodLink** **2025**

BloodLink is an innovative real-time blood donation platform that connects donors, patients, and hospitals efficiently. With features like emergency alerts, live donor tracking, and 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

TECHNICAL SKILLS CONT'D

- **Application & Tools**
 - Figma
 - Canva
- **IDEs**
 - Visual Studio Code
 - IntelliJ

OTHER SKILLS

- Content Writing
- Leadership
- Teamwork
- Communicational skills
- Interpersonal skills

INTERESTS

- Travelling
- Reading
- Volunteering
- Community services
- Explore new things

LANGUAGES

- English
- Sinhala
- Tamil
- French
- Korean

PROJECTS CONT'D

Association Website – Panadura 2023

Using a blend of HTML, CSS, PHP, Javascript and Bootstrap I created a responsive platform design to bring Panadura Undergraduate community together offering event updates, resources and more.

Technologies : HTML , CSS , Javascript, PHP , Bootstrap

SereniCraft – Ecommerce Platform 2024

Developed a fully responsive eCommerce platform for SereniCraft using HTML, CSS, JavaScript for the frontend, and PHP with MySQL for the backend. 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

SafeShut – An automatic shutoff iron board 2023

Developed a smart iron board system using Arduino Mega, incorporating ultrasonic , temperatureand 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 2025

Designed and developed from scratch using Next.js and Tailwind CSS to showcase my projects, skills, and contact information. Features smooth animations and a responsive design.

WORK AND OTHER EXPERIENCES

- ICSC Ambassador – Sri Lanka** 2025
International Computer Science Competition
- Representing Sri Lanka in promoting global computer science education, encouraging student participation in international coding competitions, and supporting outreach activities.
- Rotaract Club of University of Moratuwa** 2024
Designer
- work as a design member in "techconnect." project
- Fund rising volunteer**
- raised fund for Cancer children in the project of little heart
- Panadura Undergraduates Association** 2024
Web Master
- I got experience by creating a website for the Panadura Undergraduates Association and developing it. Apart from that I work as a editor of the commitee
- Medium Blogger** 2025
- IEEE SriLanka section** 2025
Member

ACHIEVEMENTS AND PARTICIPATIONS

- HackMoral 7.0 – Winner** 2025
- CodeSprintX** – Participate until technical pitch round 2025
- Idealize** – Selected to Second Round 2023
- IYMC – International Youth Maths Challenge** 2024
Participate in final round
- Enigma** – Participation – 15th Place 2023
- MoraXtreeme 9.0** – Participation – 12th Place 2024
- ModelIX 3D Modeling competition at FestX 5.0** – Participation 2024
- CODERUSH** – Participation – 16th Place 2023
- IX23** – Participation 2023
- DevQuest** – Participation – Got 17th Place 2024
- CodeJam** – Participation – 13th Place 2024
- CodeRally 9.0** – Participation 2025

CERTIFICATIONS

Supervised Machine Learning : Regression and Classification – Coursera

Neural Networks and deep learning – Coursera

Cloud Practitioner certification – AWS

Data Analytics job simulation – Deloitte Australia

AI Chatbot build – Udemy

NON - RELATED REFERENCES

Dr. Lochandaka Ranathunga

Senior Lecturer.

Department of Information Technology,

Faculty of Information Technology,

University of Moratuwa,

Katubedda, Moratuwa,

Sri Lanka

Tel: +94 11 2650301 – Ext 8102

Mobile: +94 71 2207030

Email: lochandaka@uom.lk