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
- shireenshamil11@gmail.com
- www.linkedin.com/in/shireen-shamil-3aa53326a
- https://github.com/ShireenShamil
- https://www.hackerrank.com/shireenshamil11
- 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 - 3.32
- Level 1 Semester 1 GPA - 3.82 (Dean's List)
- Level 2 Semester 1 GPA - 3.79
- 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 International Computer Science Competition   **2025**

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 Participate in final round   **2024**

Enigma – Participation - 15th Place   **2023**

MoraXtreeme 9.0 – Participation - 12th Place   **2024**

ModellX 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