



Visna Sithmi

Undergraduate Trainee Software Engineer

Summery

Motivated and detail-oriented software engineering undergraduate specializing in data science. Proficient in web development, programming, and software development with a strong foundation in data-driven problem-solving. Eager to contribute to innovative projects, apply technical and analytical skills, and gain hands-on experience in software engineering and data science.

Work Experience

Web Developer (Self-Employed)

January 2024 - Present

- **Full-Stack Development:** Built comprehensive full-stack applications for university projects, employing technologies such as HTML, CSS, JavaScript, PHP, and MySQL to deliver seamless end-to-end functionality.
- **Front-End Development:** Created and implemented responsive, user-focused interfaces for individual projects, leveraging HTML, CSS, JavaScript, and modern frameworks to enhance user experience.

Education

BSc (Hons) in Information Technology, specializing in Data Science, SLIIT (Year 2 Semester 1)

January 2024 - Present

- **Current GPA** : 3.4
- Coursework includes software development, data structures, algorithms, and networking technologies, with hands-on experience in front-end and back-end development. Combines academic knowledge and practical skills in software engineering and data science.

Personal info

+94 (70) 799 5540

Colombo, Sri Lanka

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Links

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

Skills

Teamwork

Leadership

Creativity

Communication

Time management

Problem-solving

Presentation

**G.C.E. Advanced Level in Bio Science,
Sujatha Vidyalaya, Matara.**

April 2020 - January 2023

- Achieved results in 1st and same sitting: **Biology – C, Physics – C, Chemistry – S**

Projects

Blood Donation System

August 2024

- Developed a Full-Stack Blood Donation Management System: Leveraged HTML, CSS, JavaScript, PHP, MySQL, jQuery, and AJAX to create an interactive platform for donor and recipient management.
- Implemented Efficient Data Handling and Real-time Features: Integrated AJAX for seamless data updates without page reloads, optimized database queries in MySQL, and ensured user-friendly interfaces with jQuery and frontend design techniques.

Personal Portfolio Development

January 2025

- Design and build a functional website that showcases the power of front-end development using HTML, CSS, and JavaScript.
- Use an interactive and optimized workspace to enhance the user experience and increase visibility.