



# NAZIK MUHAMMAD

Software Engineering(Internship)

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🌐 [Nazik M](#)

🐙 [Nazik-0](#)

📍 Ratnapura, Sri Lanka

## ABOUT ME

I'm a motivated undergraduate in Computing and Information Systems with practical experience in full-stack development, responsive design, and creating user-friendly web applications. I'm skilled in React, Next.js, Node.js, MongoDB, and other modern technologies, and I'm eager to find an internship where I can contribute to exciting projects while continuing to grow as a software engineer.

## EDUCATION

- **BSc. (Hons) in Computing & Information Systems** **2022 - PRESENT**  
Sabaragamuwa University of Sri Lanka
- **G.C.E. Advanced Level Physical Science** **2017 - 2020**  
Kekunagolla National School

## TECHNICAL SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, C, Java
- **Frameworks/Libraries:** React, Next.js, Node.js, Express.js, Tailwind CSS
- **Version control:** Git, GitHub
- **Databases:** MySQL, MongoDB
- **Other tools:** Figma, Canva

## PROFESSIONAL EXPERIENCE

- **TEACHING** **2020 - PRESENT**
  - I teach combined mathematics to A/L students and mathematics to O/L students.
  - I provide career guidance to O/L students to achieve success rates in their subject exams.

## PROJECTS

- **Stress Detection App (Group Project)** **[GITHUB](#)**
  - This stress detection system is developed for universities to identify whether students are experiencing distress, allowing counsellors to intervene and provide necessary support.
  - I contributed to designing the administrative UI to display stress metrics for university students and setting up the dashboard.Technologies: **React | Firebase**

- **Veterinary Hospital Management—Website (Group Project)** **[GITHUB](#)**
  - I contributed to the design and development of a web application for "Vs Pet Care" which includes modules such as inventory management, staff scheduling, event planning, and financial tracking to simplify business operations and improve efficiency.Technologies: **MongoDB | React | TS | loopback4**

- **Design Veterinary Hospital Management (Group Project)** **[Figma](#)**
  - Design a website for veterinary hospital management.Technologies: **Figma**

- **Portfolio-Website ( Individual)** **[GITHUB](#)**
  - Explore my skills, projects, and experiences through this interactive siteTechnologies: **HTML | CSS | JS**

Redesign for Sri Lanka Railways' online train seat reservation system (individual-ongoing)

Figma

- Redesign online train seat reservation system to improve user experience
- Simplified navigation for train seat reservation system features.

Technologies: **Figma**

E-Commerce application -Website (Individual - Ongoing)

GITHUB

- Building an e-commerce app with secure authentication and smooth shopping experiences, including cart management and payment integration.

Technologies: **React | Next.js | Tailwind | Wix Headless**

CERTIFICATIONS

- [Open Learning Platform - UoM](#) - Front-End Web Development 

certificate
- [Open Learning Platform - UoM](#) - Web Design for Beginners 

certificate

ACTIVITIES

- IEEE Student Branch | SUSL - Active Member
- Society of Computer Science | SUSL - Active Member

<div>Dr. UAP Ishanka</div> <div>Head of the Department,</div> <div>Department of Data Science,</div> <div>Faculty of Computing,</div> <div>Sabaragamuwa University of Sri Lanka.</div> <div>+94 77 235 2661</div> <div>piumi@foc.sab.ac.lk</div>	<div>Prof. B.T.G.S. Kumara</div> <div>Professor</div> <div>Department of Computing &amp; Information Systems</div> <div>Faculty of Computing</div> <div>Sabaragamuwa University of Sri Lanka.</div> <div>Mobile : +94 71 443 1192</div> <div>Email : kumara@foc.sab.ac.lk</div>
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I hereby certify that the above-mentioned details are true and correct to the best of my knowledge.

M.N. Nazik Muhammad