Imesh Jayakody
SOFTWARE ENGINEER (INTERN)

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📍 Kurunegala, Sri Lanka in imesh-nirmal G Imesh Nirmal

⌗ DeathWingIN 👤 imeshnirmal.me Ⓗ ImeshNirmal

Education 🎓

BSc. (Hons) in Computing & Information Systems
Sabaragamuwa University of Sri Lanka
Current GPA 3.16
2021 - Present

Diploma in Software Engineering (DiSE)
Esoft Metro Campus, Kurunegala
2020 - 2021

Intermediate English Course
British Council, Kandy
2019

Technical Skills 🛠

Languages | Frameworks | Libraries

C	Nest.js	Redux
C#	Laravel	Material UI
JavaScript	Flask	Aceternity UI
TypeScript	Java FX	React Spring
Java	Bootstrap	Spring Boot
PHP	React	FastAPI
Python	Tailwind CSS	SQL
HTML	Framer Motion	Express.js
CSS	SCSS	Bash

Databases

MySQL
MS SQL Server
MongoDB
Fire store

Tools

Firebase	WordPress
Git (Version controlling)	Adobe After Effects
Postman	Adobe Premier Pro
Linux	Adobe Photoshop
Figma	Adobe Lightroom
Trello	Adobe Xd
Web Hosting Services	Docker
HeidiSQL	

Personal Statement 🪪

A highly motivated undergraduate student in software engineering, known for timely task completion and teamwork. Proficient in organizing and prioritizing tasks, delivering high-quality results. Strong analytical and troubleshooting skills, dedicated to learning new technologies and adapting to various tools and environments.

Experience 🧑‍💻

Quality Assurance Technician
Global System Solutions   November 2019 - July 2020

Worked as a Quality Assurance Technician by contributing to the Trax retail system to deliver of high-quality products

Freelancer (Video Editor | WordPress)
Self employed · Freelancer   Jan 2020 - Present

Projects 💡

⌗ Sinhala OCR | University Capstone Group Project

Sinhala OCR is a project that takes images containing Sinhala font and converts them into editable text. This technology enables the digital processing of Sinhala script, making it easier to handle text from images for various applications.

My Responsibility
In this project, my main responsibilities included creating the connection between the backend and frontend using middleware. I was also in charge of developing the signup and login functionalities and working on several frontend tasks.

React JS, CSS, Python, FastAPI, Firebase   **2024**

⌗ Surasa Restaurant Management Website | University Community Group Project

The Surasa Restaurant Management Website is designed for the Faculty of Agricultural Sciences at Sabaragamuwa University of Sri Lanka. This website manages customer orders, applies discounts based on a star points system, and includes a reservation feature for the Surasa restaurant.

My Responsibility
I was responsible for building the website from scratch. My tasks included analyzing user requirements, designing prototypes and wireframes, creating a site map, and developing the UI using Figma. For the frontend, I used React, Tailwind CSS, Framer Motion, and React Spring. I also handled MySQL database queries and developed the backend using the PHP Laravel framework.

User Requirement Analysis, Prototypes, Wireframes, Site Map, Figma, React, Tailwind CSS, Framer Motion, React Spring, MySQL, PHP, Laravel Framework   **Ongoing**

🌐 Personal Portfolio

My portfolio website serves as a digital showcase of my skills, achievements, and projects, providing a comprehensive overview of my professional journey.

React, Tailwind CSS, JavaScript, Framer Motion, Next.js, Aceternity UI, Sentry   **Ongoing**

Professional Skills

Teamworking Skills
Problem Solving Skills
Willingness to Accept Challenges
Self Learning Ability
Communication Skills
Time Management Leadership
Critical Thinking

Interests

Tech

Spring Boot
Full stack Development
DevOps
Cloud Technologies
Administration (Linux)
ASP.NET Core
Cross Platform Development
Flutter

Currently learning

Spring Boot
DevOps
ASP.NET Core
Flutter

Other

Music
Cricket
Photography
Videography

EXTRA CURRICULAR ACTIVITIES

Active member in Society of Computer Science (SOCS) Sabaragamuwa University of Sri Lanka

Photographer in Sundara Bhelihuloya Media Crew Sabaragamuwa University of Sri Lanka

Member of the IEEE Student Branch Sabaragamuwa University of Sri Lanka

Senior Prefect
Royal College Wayamaba (2017 -2018)

REFERENCES

Prof. B.T.G.S. Kumara
Professor in Computer Science,
Faculty of Computing,
Sabaragamuwa University of Sri Lanka
Mobile: +94714431192
Email: kumara@foc.sab.ac.lk

Nilan Meegoda
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Learning Management System

In a Learning Management System (LMS), the Student role allows users to access course materials, submit assignments, participate in discussions, take quizzes, and track their progress. The Teacher role enables users to create and manage course content, grade assignments, oversee discussions, monitor student performance, and communicate with students.

Firebase, Angular, Material UI   **Ongoing**

Library Management System

The Library Management System is a standalone application designed to manage library operations efficiently. Developed as a final project for my ESOFT diploma, this system allows for the seamless management of books, members, and transactions. It is built using C# and integrates with Microsoft SQL Server for robust data management. The user interface is created using Visual Studio Enterprise, providing a professional and intuitive experience.

Visual Studio Enterprise, C#,Microsoft SQL Serve   **2020**

United Sri Youth Buddhist Foundation Website

The United Sri Youth Buddhist Foundation website is a WordPress site designed to provide information and resources related to the foundation's activities and initiatives. The website is developed using Elementor for ease of design and customization. It ensures a secure and efficient user experience through the implementation of SSL, DNS management, CDN, and other relevant web technologies.

WordPress, Elementor Plugin, Web Hosting   **2020**

Employee Management Application

The Employee Management Application is a straightforward tool for managing employee records. It is built using Angular for the frontend and Spring Boot for the backend. The application provides basic CRUD functionalities, leveraging RESTful APIs for seamless communication between the client and server.

Angular, Bootstrap, Spring Boot, MySQL, Maven, REST API, JSON, Spring Data JPA, JAVA   **2024**

Enterprise Level Food Ordering Web

The Enterprise Level Food Ordering Web Application offers comprehensive features including user authentication and registration, user profile management, advanced search with sorting and filtering options, and pagination for efficient navigation. It allows restaurant management with image upload capabilities, cart management, and secure Stripe checkout integration. Additionally, the application provides live order status updates, ensuring a seamless and efficient user experience from browsing to ordering.

React, Node, MongoDB, TypeScript, Shadcn, Tailwind, React Hook, Auth0, Stripe, Cloudinary   **Ongoing**

Licenses & certifications

Microsoft Certified: Azure Fundamental
Microsoft
Issued Jul 2022

Introduction to Cybersecurity
Cisco
Issued Jan 2021

Microsoft Certified: Azure AI Fundamentals
Microsoft
Issued Sep 2021

Introduction to Cloud Computing
Coursera
Issued Jan 2022

Web Development with HTML, CSS, JavaScript Essentials
Coursera
Issued Jul 2021

Open Source Software Development Method
The Linux Foundation
Issued Jan 2022

I hereby certify that the above-mentioned details are true and accurate to the best of my knowledge and belief.

Imesh Nirmal