Nimasha Gamage

Software Engineering Undergraduate

Faculty of Computing, Sri Lanka Institute of Information Technology (SLIIT)

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A highly committed undergraduate passionate about full-stack web development and delivering impactful software solutions, focusing on quality and timely execution. A tech enthusiast, lifelong learner, and collaborative team player dedicated to continuous growth and innovation.

EDUCATION

BSc (Hons) Information Technology Specialized in Software Engineering (May 2022 - Present)

Faculty of Computing, Sri Lanka Institute of Information Technology (SLIIT)

G.C.E. (Advanced Level) Examination in Physical Science Stream (Jan 2012 - Feb 2022)

Yasodara Devi Balika M.V, Gampaha, Sri Lanka

PROJECTS

HungerJet – Food Ordering and Delivery Platform (3rd Year Group Project) (April 2025)

- **Features**: Restaurant Management, Order Management, Delivery Management, User Management, Real-time Delivery Assignment, Secure Online Payments, SMS/Email Notifications for Confirmations.
- **Technologies:** Microservices Architecture, Docker, Kubernetes, NodeJS, ExpressJS, MongoDB, ReactJS, Typescript, Tailwind CSS
- **GitHub Link:** @github/nimashag/hungerjet

Finance Tracker – RESTful API for Personal Finance Management (3rd Year Individual Project) (March 2025)

- **Features**: User Roles and Authentication, Expense and Income Tracking, Budget Management, Financial Reports, Notifications and Alerts, Goals and Savings Tracking, Multi-Currency Support, Role-Based Dashboard.
- **Technologies:** NodeJS, ExpressJS, MongoDB
- **GitHub Link:** @github/nimashag/finance-tracker

GlobeVista – Interactive Country Explorer Web App (3rd Year Individual Project) (May 2025)

- **Features**: Search countries by name, Filter by region and language, View detailed information, View country history from Wikipedia, Locate on map, Favorite countries (login required), User authentication (register/login)
- **Technologies:** NodeJS, ExpressJS, MongoDB, ReactJS, Tailwind CSS
- **GitHub Link:** @github/nimashag/globevista
- **Live Site Link:** https://globe-vista-frontend.vercel.app

SpringBing – Sales Optimization Solution for Fashion Retail (3rd Year Group Project) (Aug 2024 - Oct 2024)

- **Features**: Product catalog, Manage products, New arrivals, Search and filter options, Report generation, Manage feedback, Rating system, Reports on user feedback, Manage orders, Trending items analysis, Demand prediction.
- **Technologies:** NodeJS, ExpressJS, MongoDB, ReactJS, Typescript, Tailwind CSS
- **GitHub Link:** Backend - @github/nimashag/spring-bing
  Frontend - @github/nimashag/spring-bing-frontend

MediLink – Smart Healthcare System for Urban Hospitals (3rd Year Group Project) (Aug 2024 - Oct 2024)

- **Features**: Manage hospitals and doctors, Assign doctors to the hospitals, Email service, Make doctor appointments, Manage hospital staff, Create v-card, Add patients to the clinics, Handle appointments, Display and manage patient information.
- **Technologies:** Spring Boot, MongoDB, ReactJS, Typescript, Tailwind CSS
- **GitHub Link:** Backend - @github/nimashag/medilink-backend
  Frontend - @github/nimashag/medilink -frontend

Spectro – Web application for streamlining furniture management (2nd Year Group Project)   (Feb 2024 - May 2024)

- **Features**: Inventory Management, Supplier Management, Order Management, Delivery Management, Employee Management, Customer complaint Management, Warehouse Management, User Management, Report Generation.
- **Technologies:** NodeJS, ExpressJS, MongoDB, ReactJS, Bootstrap
- **GitHub Link:** @github/nimashag/spectro

Grocery Mart – Web application for online grocery shopping   (Oct 2023 - Nov 2023)

- **Features**: Product catalog, Shopping cart, Manage feedback.
- **Technologies:** Java, Servlets, MySQL, JavaServer pages(JSP), HTML, CSS
- **GitHub Link:** @github/nimashag/grocery-mart

Pregnancy Path – Mobile application for pregnant women (3rd Year Group Project)   (Aug 2024 - Oct 2024)

- **Features**: Personalized journal entries, Highlight special moments, Memory lane visualization, Vaccination guide, Vaccination Schedule, Vaccination Reminders, Vaccination records, Clinic guide, Clinic date schedule, Daily habit tracker.
- **Technologies:** Node.js, Express.js, MongoDB, React Native, Expo, Typescript, Native-Wind, Tailwind CSS
- **GitHub Link:** Backend - @github/nimashag/pregnancy-path-backend
  Frontend - @github/nimashag/pregnancy-path-frontend

Hotel Avenga – Hotel reservation system for special events (1st Year Group Project)   (Mar 2023 - Jun 2023)

- **Features**: Manage users, Display event venues, Make reservations, Payments, Manage feedback.
- **Technologies:** PHP, MySQL, HTML, CSS
- **GitHub Link:** @github/nimashag/hotel-avenga

CERTIFICATIONS

AWS | Getting Started with DevOps - Certificate Link

Sololearn | Introduction to Python - Certificate Link, Introduction to Java - Certificate Link

HackerRank | Problem Solving - Certificate Link , SQL - Certificate Link , Python - Certificate Link

University of Moratuwa | Python for Beginners - Certificate Link (ID : cTLBhvsbgT)

IT Masters (Charles Sturt University) | Agile Project Management - Certificate Link

TECHNICAL EXPOSURE

Programming Languages – Java (Learning), JavaScript, TypeScript, Python (Learning), C, C++, PHP

Backend Development - NodeJS, ExpressJS, Spring Boot

Frontend Development –ReactJS, HTML5, Bootstrap, Tailwind CSS, CSS3

Mobile App Development – React Native, Expo Go, Kotlin, Android

Databases – MongoDB, MySQL

Deployments – Docker, Kubernetes (Learning), AWS (Learning)

IDEs – WebStorm, Visual Studio, IntelliJ, Eclipse, Android Studio

Design and Productivity Tools – Figma, Draw.io, Trello, Postman

SKILLS & INTERESTS

Interests – Full-Stack Web Development, DevOps, Cloud Technologies

Skills – Leadership, Resilience, Time management, Analytical thinking, Problem-solving, Fast-learner

LANGUAGES

English – Full Working Proficiency   **Sinhala** – Native Proficiency

REFERENCES

W.H.A. Eishan Dinuka
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