

Elango Sugikaran

Software Engineer

📍 225/369, Ferguson Road, Colombo-15

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@ sujisugikaran77@gmail.com

🌐 [Portfolio](#)

Profiles

🔗 [ElangoSugikaran](#)

[in](#) [elango-sugikaran](#)

Skills

Frontend

Building responsive and dynamic UIs

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HTML, CSS, JavaScript, TypeScript, React.js, Bootstrap, Tailwind

Backend

Server-side development and API design

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Node.js, Express.js, PHP, Laravel, Python, C#, ASP.NET

Databases

Relational and NoSQL database management

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MySQL, MSSQL, MongoDB

Design Tools

UI/UX design and system modeling

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Adobe XD, Figma, MS-Visio

Development Tools

IDEs, version control, and team collaboration

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VS Code, Git, GitHub

References

Miss. Menisha Silva

Branch Manager and Lecturer – IT at ESOFT Metro Campus, Wattala

- Contact: 0712049569
- Email: menisha.silva@esoft.lk

Mr. M. Hasni Nihar

Managing Director – Hazz Technologies

- Contact: 0717826403
- Email: tech@hazz.lk

A motivated **Software Engineering Graduate** with excellent **interpersonal skills** and a proactive approach. Skilled in adapting to new challenges, excelling as a **team player**, and delivering high-quality solutions. Passionate about leveraging **technical expertise** and **problem-solving abilities** to contribute to innovative projects in the software industry.

Education

STEM Link – Personalized Education Consultancy

2025 – Present

Full Stack Engineering (MERN)

Professional Training Program

🔗 <https://stemlink.online>

Successfully completed Full Stack Engineering (MERN) professional training program.

London Metropolitan University (UK) – Esoft

2023 – 2024

Metro Campus, Colombo

Bachelor of Engineering (BEng)

Software Engineering

Lower Second Class Honours

🔗 <https://www.londonmet.ac.uk/>

Successfully completed Bachelor of Engineering in Software Engineering at Esoft Metro Campus (affiliated with London Metropolitan University).

ESOFT Metro Campus, Wattala

2021 – 2023

Computing – General (Pearson UK)

Higher National Diploma (HND)

Overall Result: Pass

🔗 <https://esoft.lk/>

Successfully completed HND in Computing, assured by Pearson UK Global.

Projects

Mebius Full Stack Clothing Platform

Full stack e-commerce platform

🔗 <https://mebius-sugikaran.netlify.app/>

- Built a complete clothing e-commerce platform using **React.js**, **Redux Toolkit**, **Node.js**, **Express.js**, and **MongoDB** with a **TypeScript** backend.
- Implemented secure authentication and authorization with **Clerk**.
- Added advanced features: **Stripe payment flow**, **Cloudflare R2 image upload**, and **MongoDB Atlas Search**.
- Developed **interactive dashboards** with **chart libraries** and deployed production-ready application architecture.

Crystal Vision Optical Store

2023 – 2024

E-commerce web application (Final Year Project)

🔗 <https://elangosugikaran.github.io/ElangoSugikaran-Portfolio/MyProject/Final-Project.html>

- Developed a web application for Crystal Vision Optical using **HTML**, **CSS**, **JavaScript**, **PHP**, and **MySQL**.
- **Integrated chatbot** functionality and a product delivery system to enhance customer service.
- Designed responsive UI with **Bootstrap** and implemented chatbot features in **Python**.

ElectroNest-Shop (E-commerce Landing Page)

A modern, responsive e-commerce landing page built with Vite + React and styled using Tailwind CSS. Designed with smooth animations, interactive product showcases, and optimized for performance.

🔗 <https://electronest-shop.netlify.app/>

- Built a **visually engaging landing page** for an e-commerce platform using **React + Vite**.
- Designed a clean, responsive UI with **Tailwind CSS**.
- Implemented **smooth scrolling** navigation with `react-scroll``.
- Enhanced **interactivity** with **product sliders** using `react-slick`` and `slick-carousel``.
- Added **modern animations** with **AOS** for an immersive **user experience**.
- Deployed the project on **Netlify**.

The Sugikaran Store

Laravel 11 based e-commerce platform

🔗 https://elangosugikaran.github.io/ElangoSugikaran-Portfolio/MyProject/Laravel_Sugikaran_Store.html

- Built a secure **e-commerce system** with **Laravel 11**, featuring **user registration**, **email verification**, **Stripe payments**, and **COD**.
- Implemented **multi-authentication**, **CRUD operations**, **toastr notifications**, **image uploading**, and **pagination**.
- Designed a robust database architecture and integrated secure **email handling**.

NoteApp Using MERN Stack

Secure note management application

🔗 https://elangosugikaran.github.io/ElangoSugikaran-Portfolio/MyProject/Note_App.html

- Built a **note-taking app** using **React (Vite)**, **Node.js**, **Express.js**, and **MongoDB**.
- Implemented **secure authentication** with **bcrypt**, **JWT**, and **session handling**.
- Added **CRUD features** (create, edit, delete, search) with **toast notifications** and **responsive UI** using **Tailwind CSS**.