

# Sanjith Nagaraja

<https://sanjith.vercel.app/> | Full Stack Developer  
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## EXECUTIVE SUMMARY

Detail-oriented MERN Stack Developer proficient in full-stack JavaScript, focused on building responsive, scalable web and desktop applications. Keen to explore and integrate AI capabilities into future projects to drive innovation and smarter solutions.

## EDUCATION

**HNDIT** – Higher National Diploma in IT  
(Expected - December 2025)  
CGPA: **3.85**

**AL 2020** – Combined Maths  
Royal College Colombo 7

## LINKS

GitHub: [github.com/sanjith](https://github.com/sanjith)  
LinkedIn: [linkedin.com/in/sanjithnagaraja](https://linkedin.com/in/sanjithnagaraja)

## SKILLS

**Frontend** – JavaScript, React, TailwindCSS, GSAP, Three.js, TypeScript, Angular, Next.js

**Backend** – Node.js, Express.js

**Database** – MongoDB, LokiJS, MySQL

**Version Control** – Git, GitHub, Docker

**Tools** – VS Code, Postman, npm, Yarn, Eclipse, Visual Studio 2022, ElectronJS, **AWS**, **Vercel**

**Languages** – PHP, Java, Python, C#

**Others** – **REST API**, JWT Auth, **CRUD** Operations, PDF Generation, Responsive Design, **Prompt Design (Basic)**, **Debugging**

## SOFT SKILLS

Communication, Collaboration, Leadership, Quick Learner, Continuous Improvement, Adaptability, Problem Solving

## EXPERIENCE

**LMS & Academy Platform** – MERN Stack  
**modernbusinessacademy.edu.lk**

A multi-role learning platform with student, teacher, and admin dashboards, Google OAuth 2.0 authentication, AWS S3 storage, EmailJS notifications, and fully responsive UI components. Project URL:

**EPF/ETF Management System** – MERN + Tailwind — Payroll system with employee salary history, automated EPF/ETF rate calculations, and official PDF export for EPF/ETF reports.

**Freelancer | Web Developer** – 2025 – Present

- Designed and deployed client-facing websites using React, Tailwind CSS, and Vite.
- Implemented routing, responsive design, and deployment workflows.

**Capstone Project | HNDIT Final Project** –

- Developed a full-stack e-commerce platform using MERN.
- Integrated JWT authentication, Stripe payments, admin panel, and analytics dashboard.

## PROJECTS

**Client E-commerce Website** – **kidmo.vercel.app**

— Includes user authentication, product reviews, cart management, Google oauth2.0, toast notifications (Toastify), and admin dashboard.

**Billing System** – React + Electron + LokiJS — Offline POS application with invoice PDF generation and stock/customer record management.

**3D Portfolio** – React + Three.js — Interactive and animated developer portfolio site.

**Studio Website** – **gobistudio.pages.dev** — Built using React, Tailwind CSS, and Spline 3D for a creative studio client.

**Personal Portfolio** – **sanjith.vercel.app** — Features dark/light mode toggle and EmailJS-based contact form.