SIFT GLOBAL
EST. 2026
SCHOOL OF INNOVATION AND FUTURE TECHNOLOGIES
LEARN • INNOVATE • LEAD

DISTANCE LEARNING PROGRAMME

NEW INTAKE NOW OPEN · LIMITED SEATS

Never written code? Become a Full Stack Developer.

Advanced Certificate in Full Stack Development — learn React, Java, Spring Boot & MySQL from zero, build a real app, then gain experience in a **3-month industry internship**.



Zero
coding experience needed

24
live classes · 3 months

1 real app
built & launched online

3 months
internship training

HTML & CSS · JavaScript · React · Java · Spring Boot · MySQL · Git & GitHub · Security (JWT) · Cloud deployment · AI-assisted coding

Enrol now · Rs. 29,000

Special offer — usual price ~~Rs. 35,000~~ · call or WhatsApp to reserve

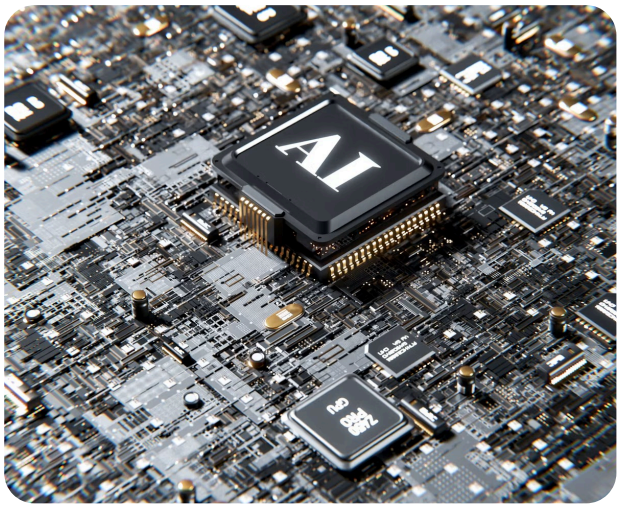
HOTLINE 071 383 8638
WHATSAPP 071 383 8637

TECHNOLOGY PARTNERS

MERN CREST SOLUTIONS
WebFix
MernCode Academy

WHY THIS PROGRAMME

AI can't build it for you. Skilled people can build anything with AI.



AI tools write pieces of code — but someone must plan the app, connect the parts, check the code is correct and secure, fix errors and keep it running.

This programme gives you that **technology, stack, IT and problem-solving knowledge** — then teaches you to use AI responsibly as your power tool. **AI becomes your assistant — you stay the builder.**

Why students choose us

Built for beginners
Start from zero — simple explanations, recordings, step-by-step labs.

Two specialist lecturers
Dedicated Frontend and Backend lecturers in alternating sessions.

Learn by building
Every session adds a real feature to your own app.

Study from anywhere
Live classes on Zoom + recordings on MernCode.online.

Industry partners
Curriculum and internships with working software companies.

Career support
CV, LinkedIn, GitHub portfolio and mock interview.



Who is it for?

- ✔ Students after O/L or A/L
- ✔ University students wanting real project experience
- ✔ Working adults moving into IT
- ✔ Business owners & freelancers
- ✔ Anyone who wants to learn to code

COURSE SYLLABUS

24 sessions. 3 months. One complete stack.

8 live online classes per month (2–3 hours each) · Frontend and Backend taught in alternating sessions

Module 0 Before class — **Get Ready:** laptop & tool setup (VS Code, IntelliJ, JDK, Node.js, MySQL, Postman) · Git & GitHub basics

Frontend Track 11 sessions

MONTH 1 · Foundations

01 HTML5 Structure, Forms & Accessibility
Semantic HTML · forms & validation · Git commit & push

03 Modern CSS Layouts
Box model · Flexbox · CSS Grid · typography

05 Responsive Design & Tailwind CSS
Media queries · mobile-first · Tailwind CSS

07 JavaScript Fundamentals
Variables · functions · arrays · objects · JSON

MONTH 2 · Building the app

09 DOM, Events & ES6+
DOM manipulation · events · modules · DevTools

11 Asynchronous JavaScript
Promises · async/await · fetch · Axios

13 Introduction to React
Vite · JSX · components · props · lists & keys

15 React State, Forms & Validation
useState · controlled forms · custom hooks

MONTH 3 · Secure & launch

17 Connecting React to the API
useEffect · GET/POST/PUT/DELETE · loading & errors

19 Routing & Login UI
React Router · protected routes · auth context

21 Frontend Build & Deployment
.env · production build · Vercel / Netlify

Backend Track 11 sessions

MONTH 1 · Foundations

02 Java Basics
Syntax · variables · control flow · methods

04 Object-Oriented Java
Classes · inheritance · interfaces · collections

06 Databases, SQL & MySQL
Tables · keys · queries · joins

08 Spring Boot Essentials
Spring Initializr · Maven · REST controllers

MONTH 2 · Building the app

10 Designing REST APIs
HTTP verbs · status codes · Postman · Swagger

12 Spring Data JPA & Hibernate
Entities · relationships · repositories

14 Layered Architecture & CRUD
Controller · Service · Repository · pagination

16 DTOs, Validation & Error Handling
Bean Validation · global errors · logging

MONTH 3 · Secure & launch

18 Security: Spring Security & JWT
Login · BCrypt · JWT tokens · roles · CORS

20 Testing with JUnit & Mockito
Unit tests · integration test concepts

22 Docker & Cloud Deployment
JAR packaging · Docker basics · cloud hosting

23 – 24 Capstone — **23 · Integration & AI-assisted development workshop** — connect, polish and review your app with AI tools responsibly. **24 · Capstone Showcase & Viva** — present **TaskFlow**, your deployed full stack app.

AFTER THE COURSE

3-Month Internship Training



Eligible graduates join a real software team with our technology partners — working on real projects with a mentor.

MERN CREST SOLUTIONS

WebFix

M1
Learn the team
Company tools & coding rules · fix small bugs with a mentor · daily stand-ups

M2
Build features
React screens & Java APIs · sprint board · code reviews with seniors

M3
Own & deliver
Own a feature start to finish · testing & release · final presentation

Unpaid internship training (no salary or allowance) · subject to selection and partner project availability · does not guarantee employment.

Jobs you can apply for

Role	Key skills
Junior Full Stack Developer	React, Spring Boot, MySQL
Junior React / Frontend Developer	HTML, CSS, JS, React
Junior Java Backend Developer	Java, Spring Boot, JPA
Associate Software Engineer	Full stack, Git, Agile
QA / API Tester (trainee)	Postman, Swagger, SQL
Freelance Web Developer	Build + deploy for clients



PROGRAMME DETAILS

Everything you get.

Award	Advanced Certificate in Full Stack Development — SIFT Global
Mode	Distance Learning — live online on Zoom + recordings
Duration	3 months · 24 live classes (8 per month, 2–3 hrs each)
Internship	3 months, unpaid training (eligible graduates)
Language	English, with Tamil & Sinhala support
Course fee	**Rs. 29,000.00** ~~Rs. 35,000.00~~ (special offer)
Entry	O/L recommended · no coding experience needed
You need	Laptop (8 GB RAM+), internet, headset · all software free

You graduate with

- ✔ Advanced Certificate
- ✔ A live, deployed web app
- ✔ GitHub portfolio
- ✔ Developer CV & LinkedIn
- ✔ Mock interview practice
- ✔ Internship certificate (after internship)

COURSE FEE · SPECIAL OFFER

~~Rs. 35,000.00~~

Rs. 29,000.00

You save Rs. 6,000.00

Meet your lecturers

TK — **K. P. Tashini Kawindi**
Frontend Lecturer
BSc (Hons) Computing — Coventry University, UK

MP — **M.B.H.M.U. Pehesara**
Backend Lecturer
HND in Software Engineering · BSc (Hons) Computing — Coventry University, UK

Bank details for payment

Account name	**Mohammed Shakkir MSMS**
Bank	**Commercial Bank of Sri Lanka**
Branch	**Vavuniya Branch**
Account no.	**8014425901**

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Reserve your seat

Limited seats · new intake now open

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