

HIFAS AHAMATH

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PROFESSIONAL SUMMARY

Software Engineering graduate with a First Class Honours degree from London Metropolitan University, with hands-on experience in software engineering through academic, personal, and freelance projects. Experienced in developing practical software solutions, building web applications, and solving technical problems using modern technologies. Comfortable working independently and collaboratively, with a strong interest in software engineering, system design, and continuous technical growth. Seeking a software engineering opportunity to apply my skills, contribute to meaningful projects, and gain professional industry experience.

EDUCATION

BEng (Hons) in Software Engineering - First Class Honours <i>London Metropolitan University, United Kingdom</i>	2025 - 2026
Higher National Diploma in Software Engineering - Top Performer <i>Esoft Metro Campus, Sri Lanka</i>	2023 - 2025

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Java, Python
Frontend: React, Next.js, HTML5, CSS3, Tailwind CSS
Backend: Spring Boot, Node.js, Express.js, FastAPI
Databases: PostgreSQL, MySQL
APIs & Services: REST APIs, Supabase, OpenAI API, Gemini API
Testing: Manual, Functional, Regression, Smoke Testing, Test Cases, Bug Life Cycle, SDLC, STLC
Development Tools: Git, GitHub, Postman, VS Code, Docker
UI/UX & Creative Tools: Figma, Photoshop, Premiere Pro, Canva, CapCut

EXPERIENCE

Freelance Software Engineer	<i>Aug 2025 – Present Remote</i>
Work independently with clients on software engineering projects, developing portfolio websites, web applications, responsive interfaces, backend services, APIs, databases, and third-party integrations. Also provide CV creation and other digital services based on client requirements, while managing projects from requirements gathering through delivery.	
Technical Writer Medium	<i>Mar 2026 – Present Remote</i>
Write clear and practical technical content covering software engineering, artificial intelligence, programming, web technologies, and technical concepts, with a focus on explaining complex topics in an accessible way.	
Video Editor & Graphic Designer	<i>Nov 2024 – Present Remote</i>
Provide freelance video editing and graphic design services, creating promotional videos, posters, social media graphics, and other visual content based on client requirements.	

KEY PROJECTS

- WSO2 Asgardeo React Auth**  

Sep 2026

React.js · WSO2 Asgardeo · OAuth 2.0 / OIDC · Tailwind CSS · Vite
 - Production-grade Single Page Application (SPA) built with React and WSO2 Asgardeo Identity Cloud to implement secure enterprise OAuth 2.0 & OIDC authentication with Authorization Code PKCE flow, real-time JWT claim inspection, and silent token renewal.
- AI Job Application Tracker**  

Aug 2026

Next.js · Java · Spring Boot · PostgreSQL Supabase · Gemini API
 - Full-stack AI Job Application Tracker web application built for job seekers to centrally manage applications, schedule interviews, and evaluate job fit with AI.
- EduGuide AI – Sri Lankan Education Counseling Chatbot**  

May 2026

React.js · Tailwind CSS · Node.js · PostgreSQL Supabase · Gemini API
 - AI chatbot for students on O/L, A/L, university courses and scholarships using intent recognition, keyword matching, personalized memory, and admin-managed self-improving knowledge base.
- Smart Mobile Hub – AI-Powered E-Commerce Platform**  

Apr 2026

Next.js · Java · Spring Boot · PostgreSQL · Gemini API
 - AI e-commerce platform with GeminiAI-powered product Q&A chatbot, product comparison, cart, checkout, favourites, and admin dashboard for inventory and orders.

CERTIFICATIONS

- Generative AI and LLMs: Architecture and Data Preparation - IBM (Coursera), May 2026.
 - Introduction to AI and Machine Learning - Google Cloud (Coursera), May 2026.
 - Introduction to Artificial Intelligence (AI) - Google (Coursera), May 2026.
 - Developing Front-End Apps with React - IBM (Coursera), Jan 2026.
 - Introduction to Mobile Development - Meta (Coursera), Jan 2026.
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ADDITIONAL ACTIVITIES

- Participated in group presentations and seminars focused on cybersecurity awareness.
 - Regularly explore new technologies and software development practices through personal projects and self-directed learning.

LANGUAGES

- English - Professional Working Proficiency
 - Tamil - Native

REFERENCES

Samoon Abdul Ramees Program Manager Tata Consultancy Services - UK Mobile: +447912980498 Email: abdulramees.samoon@tcs.com	Jeyakumar Homethagan Programme coordinator / Lecturer-IT Esoft Metro Campus - Sri Lanka Mobile: +94729759623 Email: jeyakumar.homethagan@esoft.lk
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