

Asjad Ahamed *Full Stack Software Engineer*

☎ +94 76 125 7751 ✉ ahamedasjad77@gmail.com 🔗 [linkedin.com/in/asjad-ahamed](https://www.linkedin.com/in/asjad-ahamed)

🐙 github.com/asjadahamed77 🔗 asjadahamed.online 📍 Kalutara, Sri Lanka

Profile

Full Stack Software Engineer (BSc Hons, Software Engineering) with 2+ years of experience designing and shipping production web applications, ERP/POS systems, and e-commerce platforms across the full development lifecycle. Delivered 10+ client projects, including a barcode-enabled POS system now processing 3,500+ bills a month. Completed independent research evaluating CI/CD and cloud-native DevOps frameworks using DORA metrics. Proficient in React, Next.js, Node.js, Express.js, Spring Boot, PostgreSQL, and MongoDB, with hands-on experience in authentication, payment integrations, RESTful API design, and cloud-deployed systems.

Professional Experience

Freelance Full Stack Developer

2023 – Present

Independent Contractor, Sri Lanka

- Delivered 10+ production web applications, ERP/POS systems, and e-commerce platforms for clients across Sri Lanka, owning the full lifecycle from requirements gathering and proposals through design, development, deployment, and support.
- Designed and shipped custom ERP/POS systems for retail and manufacturing clients covering inventory, billing, invoicing, employee, supplier, and credit management, including a barcode-enabled POS system now processing 3,500+ bills a month with zero reported issues.
- Built an AI-powered gemstone and jewellery e-commerce platform (mazagems.com 🔗) with Next.js, Node.js, and PostgreSQL, integrating a Gemini API-driven AI Gemologist chatbot to guide product selection.
- Built an SEO-optimized e-commerce platform (kitculture.lk 🔗) drawing 3,000+ organic monthly visitors, handled without downtime, prompting Google Merchant Center to invite the client to run paid ads on top of it.

Full Stack Developer Intern

June 2025 – November 2025

Arya Labs (Pvt) Ltd, Sri Lanka

- Built and secured a Learning Management System using Next.js, PostgreSQL, and Prisma ORM, integrating Better Auth, Arcjet, and Stripe for authentication, bot/attack protection, and payments.
- Developed a custom rich text editor and deployed media assets via AWS S3; validated and hardened API reliability through structured Postman test suites.

Software Developer (Remote)

November 2024 – June 2025

SoftCox 🔗

- Contributed to a Church Management System and an Inventory System (MERN stack, Tailwind CSS, ShadCN UI, AWS S3), delivering production-ready features in an Agile, ticket-to-deployment workflow.

Selected Projects

KitCulture

 🔗

E-Commerce

- SEO-optimized football and cricket jersey store built with Next.js, featuring a live jersey customizer and WhatsApp ordering. 3,000+ organic monthly visitors with zero paid ad spend.

MN Collection

POS & ERP

- Barcode-enabled POS and ERP system replacing fully manual billing. Now processing 3,500+ bills a month, with inventory, supplier, employee, credit, and role-based user management.

Maza Gems

AI-Powered E-Commerce

- Gemstone and jewellery e-commerce platform with an AI Gemologist chatbot built on the Gemini API, plus filtered catalog browsing, cart, and authentication.

Maza Gem Lab

Certificate Verification Platform

- QR and ID-based certificate verification with dedicated client and administration portals.

goAI

AI-Powered Content Platform

- Engineered a full-stack SaaS platform (React, Node.js, Express, PostgreSQL) with AI integrations for content generation, image generation, and resume analysis.

Skills

Languages: JavaScript, TypeScript, Java, C, HTML, CSS

Frontend: React, Next.js, Redux, Tailwind CSS, ShadCN UI, Responsive Design

Backend: Node.js, Express.js, Spring Boot, REST APIs, WebSockets

Databases & ORM: MongoDB, PostgreSQL, MySQL, Prisma ORM

Cloud & DevOps: AWS S3, Vercel, Firebase, Docker, CI/CD Pipelines

Security & Identity Management: Clerk, Better Auth, Arcjet, JWT, OWASP Standards, Secure SDLC

AI Integrations & APIs: OpenAI API, Gemini AI, PayPal API, Stripe API, RESTful APIs

Practices & Tools: Agile/Scrum, Git/GitHub, Postman, Client Communication, Project Management

Education

BSc (Hons) in Software Engineering

August 2022 – August 2026

Sabaragamuwa University of Sri Lanka

G.C.E. Advanced Level (Physical Science Stream)

2018 – 2020

Zahira College, Colombo

Certificates

- Finalist, Code Quest 2024 - IEEE Student Branch, Sabaragamuwa University (inter-university software engineering competition).
- WSO2 Ballerina Coding Challenge 2024 - selected among top participants in a cloud-native development challenge.