

SITHUM IMARSHA

Senior Software Engineer | Full-Stack & AI Engineer

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SUMMARY

Dynamic and results-driven Senior Full-Stack Engineer with over 6 years of experience building scalable web applications and SaaS products. Expert in modern technologies including Next.js, NestJS, and TypeScript, with a specialized focus on AI implementation and high-performance web animations. Proven track record of leading development teams, launching independent SaaS ventures, and architecting complex, high-traffic systems for both startups and enterprises.

TECHNICAL SKILLS

- **AI & Systems:** LLM Integration, LangChain, RAG, Vector DBs, Prompt Engineering.
- **Frontend:** Next.js, TypeScript, React, GSAP, Framer Motion, Tailwind CSS, Shadcn UI.
- **Backend & Data:** NestJS, Node.js, Stripe, Auth.js, REST/GraphQL, PostgreSQL (Drizzle/Prisma), Redis, Zustand, TanStack Query, Redux.
- **Cloud & DevOps:** AWS (S3, Lambda), DigitalOcean, Docker, CI/CD, Vercel, Firebase.

WORK EXPERIENCE

Azbow (Pvt) Ltd | Senior Software Engineer | Jan 2024 – Present

- Lead development of international B2B/B2C projects (Germany/EU), architecting scalable REST APIs and high-performance interfaces while spearheading full-scale legacy migrations to Next.js and TypeScript.
- Boosted team velocity and engineering standards via CI/CD and Agile adoption, while mentoring junior developers on modern frameworks like Next.js and Astro and production best practices.

Azbow (Pvt) Ltd | Full-Stack Developer | May 2019 – Jan 2024

- Promoted from Intern to Full-Stack within one year, scaling high-traffic e-commerce sites and modernizing core operations via Next.js.
- Optimized security, email deliverability, and UX by migrating clients to modern email solutions and integrating advanced authentication.
- Maintained legacy PHP systems (Laravel/CodeIgniter) while debugging complex server-side issues and upgrading features.

KEY PROJECTS

Finance Flow (SaaS) | Founder & Lead Developer (<https://financeflow.codexive.lk>)

- Architected an automated finance platform for freelancers, agencies, and SMBs featuring Polar-based subscriptions and Fia (AI), a RAG-powered AI assistant with an automated expense scanner and LangChain for real-time insights.
- Tech Stack: Next.js, Prisma, PGVector, Polar, LangChain, OpenAI API, GSAP, Shadcn UI.

Code Class (Freelance) | (<https://www.codeclass.co.nz>)

- Developed a 1:1 online education platform for New Zealand learners, achieving 100% SEO and 99% Performance Lighthouse scores via highly optimized rendering and engaging UI animations.
- Tech Stack: Next.js, Tailwind CSS, Framer Motion.

EDUCATION

B.Sc (Hons), Software Engineering | ICBT, 2021

HND, Computer Software Engineering | ICBT, 2018