

Ragunathan Suboth

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PROFESSIONAL SUMMARY

Results-driven Full-Stack Software Engineer and Team Lead with 5+ years of experience building and shipping cross-platform web, mobile, and desktop applications. Proficient in JavaScript, TypeScript, Python, Swift, and Kotlin; specialised in React, Next.js, Node.js, and React Native. Experienced in Agile delivery, CI/CD pipelines, and cloud architecture on Microsoft Azure and Google Cloud. Currently leading a team of 16+ developers at BBDSP Consultant, driving high-impact project delivery for clients in Sri Lanka and internationally. Proven ability to deliver scalable, production-grade solutions — from B2B/B2C platforms and AI-powered desktop tools to government institute websites.

WORK EXPERIENCE

Team Lead & Director of IT Development

BBDSP Consultant · June 2025 – Present · Colombo, Sri Lanka · bbdspvt.com

- Lead and mentor a cross-functional team of 16+ developers across web, mobile, and AI projects, conducting weekly sprints using Agile/Scrum methodology.
- Increased delivery efficiency by 20% across 5+ concurrent projects by designing and implementing new CI/CD workflows using GitHub Actions.
- Architected and delivered full-stack POS systems, SEO-optimised landing pages (mynahfarms.lk, wedtamil.com), mobile applications, and AI chatbots for clients across multiple industries.
- Drive IT consulting engagements spanning web development, mobile apps, SEO optimisation, and AI automation solutions.
- Manage a roster of 10+ active clients, coordinating scope, timelines, and deliverables across international projects (e.g., Bird Foots Lane Supermarket, London).

Full-Stack Software Engineer

Freelancer · March 2020 – Present · Remote / Colombo, Sri Lanka

- Designed, built, and deployed 10+ production web and mobile applications for clients across Sri Lanka and the UK using React, Next.js, Node.js, and React Native.
- Built and launched SriSales.lk — a live B2B/B2C advertising platform — serving 500+ business listings with real-time Firebase sync and Azure VM hosting.
- Developed atibatti.edu.lk for a government institute, achieving sub-2s page load times via Vercel Edge CDN and Cloudinary image optimisation.
- Implemented SEO best practices resulting in measurable improvements in organic search visibility for 5+ client websites.
- Began freelancing at age 18, growing to an active international client roster within 3 years.

FEATURED PROJECTS

SriSales.lk <https://srisales.lk>

Live B2B/B2C advertising web application helping 500+ Sri Lankan businesses grow their online presence. Built and actively maintained for a real client.

Stack: React + Vite, Node.js, Firebase, Microsoft Azure (Ubuntu VM), Cloudinary, Google AdSense, Redux, Tailwind CSS, GSAP, Framer Motion, PWA, Node Mailer

ATI Batticaloa — Government Institute Website <https://atibatti.edu.lk>

High-performance, SEO-optimised website for a government institute under Sri Lanka Institute of Advanced Technological Education. Achieved sub-2s load time; showcases HND programmes in IT, Accountancy, English, and Management.

Stack: Next.js, Firebase Realtime DB, Vercel Edge CDN, Cloudinary, Framer Motion, GSAP

Sonala — AI-Powered Photo Editor github.com/subothr14/sonala

Cross-platform desktop photo editing tool (macOS, Windows, Linux) with Stable Diffusion and Azure AI integration — a Canva-inspired productivity app.

Stack: React Electron, Tailwind CSS, Supabase, Azure AI Foundry, Stable Diffusion, Flask, Framer Motion

StarWallet — Crypto Exchange App [Personal project](#)

Solana-based cryptocurrency exchange mobile app inspired by Binance and Phantom Wallet, demonstrating blockchain and React Native expertise.

Stack: React Native Expo, Solana Blockchain, NativeWind, React Native Reanimated, Node.js, Azure App Services, CoinGecko API, Redux, CI/CD, Google Auth

GameLab — Cloud Gaming Platform Concept [Figma prototype](#)

Cloud gaming platform concept with integrated social features; end-to-end UX research, wireframing, and high-fidelity prototyping in Figma.

Stack: Figma, Wireframing, UX Research, Prototyping, Usability Testing

EDUCATION & CERTIFICATIONS

Bachelor of Information Technology (External Degree)

University of Moratuwa, Sri Lanka · Oct 2023 – Nov 2026 · Undergraduate

Relevant coursework: Data Structures, Algorithms, Database Systems (MySQL), Software Engineering, Networks

AI Engineer Learning Path (In Progress)

Microsoft Learn Platform · learn.microsoft.com/en-us/users/suboth/

Full-Stack Developer Trainee Certificate

University of Moratuwa

freeCodeCamp Certifications — Multiple Completed

freecodecamp.org/suboth_r

TECHNICAL SKILLS

Languages	JavaScript, TypeScript, Python, Swift, Kotlin, C#, C++, Java, PHP
Frontend	React.js, Next.js, React Native, React Electron, Swift UI, Tailwind CSS, GSAP, Framer Motion
Backend & APIs	Node.js, Flask, .NET, REST APIs, GraphQL, Node Mailer, Postman
Databases	MySQL, PostgreSQL, Firebase Realtime DB, Supabase, Firestore
Cloud & DevOps	Microsoft Azure, Google Cloud, AWS (S3, EC2), Firebase, Supabase, CI/CD (GitHub Actions), Docker, Git
Testing	Jest, Cypress, Postman API Testing, Manual QA
Methodology	Agile, Scrum, Sprint Planning, Code Review, Technical Documentation
AI & Tools	Azure AI Foundry, Stable Diffusion, n8n, Figma, Ollama, Affinity Designer, Adobe Creative Cloud
Blockchain	Solana, Web3, NFT