Dinesh Gamage

TECHNICAL LEAD



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PROFESSIONAL PROFILE

I'm a software engineer and Technical Lead with over eight years of experience in application architecture, full-stack development, and product engineering. My work spans frontend frameworks, developer tooling, enterprise applications, and system integrations. I stay hands-on with development while collaborating with teams, partners, and clients to understand real needs, solve complex problems, and build practical, maintainable solutions.

TECHNICAL EXPERTISE

Frontend: React, TypeScript, JavaScript, Next.js, HTML, CSS / SCSS, application UI architecture

Backend & data: Node.js, REST APIs, C# / .NET, PHP, SQL Server, MySQL, MongoDB, Supabase

Cloud & tools: AWS, Docker, GitHub Actions, CI/CD, Git, npm, Storybook, ESLint

PROFESSIONAL EXPERIENCE

iviva / Eutech | Colombo, Sri Lanka

Technical Lead, iviva | Apr 2024 - Present
Technical Lead, Eutech | Apr 2023 - Mar 2024
Senior Software Engineer, Eutech | Jan 2020 - Mar 2023

Role & responsibilities. Work hands-on across enterprise product engineering, application architecture, and technical delivery. Collaborate on architectural decisions, guide engineers through complex challenges, and engage directly with clients and partners through technical discussions and training.

Selected engineering work

- **Frontend Application Framework:** Primary developer and maintainer of the React and TypeScript framework; evolve its architecture, reusable UI capabilities, performance, and compatibility.
- **Developer tooling:** Built application scaffolding and deployment CLI tools, automated documentation and Storybook generators, and custom linting; several tools are published on npm.
- **No-code tools:** Developed the Widget Builder and Data Explorer frontend for visual data queries; contributed to the Data Explorer's original Node.js backend.
- **Full-stack products:** Built the initial Marketplace and Partner Portal before handing over ongoing development; independently developed an LMS used for education and training.
- **Platform integrations:** Contribute to core platform capabilities and build integrations for spreadsheet data, reporting, digital twins, and AI-assisted visualizations.

EARLIER & ADDITIONAL EXPERIENCE

Freelance Software Engineer | Finland-based event management startup

Mar - Jun 2026 | Freelance, remote

Rebuilt a React/TypeScript venue editor; delivered the first milestone, accepted with minor refinements.

Software Engineer | Effective Solutions

Jul 2018 - Jan 2020 | Full-time, Colombo, Sri Lanka

Developed full-stack features on a multi-client e-commerce platform, from requirements through production releases.

Associate Software Engineer | Visni

Feb - Jul 2018 | Full-time, Colombo, Sri Lanka

Sole web developer; built client applications and a coupon campaign management system.

Software Engineering Intern | Centre for Research and Development, Ministry of Defence

Aug 2017 - Jan 2018 | Internship, Sri Lanka

Supported internal application development, maintenance, and proof-of-concept work.

SELECTED PERSONAL PROJECTS

react-scoped-css | Published npm package - React CSS-scoping utility; built the original version and later directed an AI-assisted rewrite.

npmjs.com/package/@dinesh-gamage/react-scoped-css

PULSE | Active development - CLI and desktop tool providing persistent context to AI coding agents across repositories.

Crease | Work in progress - Stylized Godot cricket game exploring physics-driven batting, bowling, and match systems.

TEACHING & TECHNICAL TRAINING

International partner training - iviva | Kuala Lumpur & Melbourne

Prepared and delivered hands-on technical training for partner engineers.

Visiting Lecturer - Agraganya by Eutech | Jul - Dec 2024

Taught JavaScript, React, and application development through practical exercises.

Invited Teaching Assistant & Guest Instructor - UCSC | c. 2018 - 2022

Supported introductory web-development courses and guest sessions on WordPress.

EDUCATION

Bachelor's Degree in Information Systems | University of Colombo School of Computing, 2015 - 2018

RECOGNITION & INTERESTS

University Colours - Karate (Team) | University of Colombo, 2016

Recognized as an under-55 kg reserve squad member of the winning university karate team.

Interests: Cricket, reading, sports, and building software and practical DIY projects.