

Neranjana Prasad Ponnampereuma

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Profile

Full-stack developer with 3+ years of freelance and internship experience shipping production web applications in React, Next.js, TypeScript, and Node.js. Delivered 8+ client projects end to end, from Figma handoff to deployment, and built enterprise product features during a six-month internship at Space IT Labs. Holds a BSc (Hons) in Information Technology (University of Vavuniya), with hands-on Docker, AWS, and GCP experience, seeking an Associate/Junior Software Engineer role.

Education

University of Vavuniya

2022 - 2026

BSc (Hons.) in Information Technology

- Relevant coursework: Data Structures & Algorithms, Object-Oriented Programming (Java), Databases, Networking

Experience

Space IT Labs

February 2026 - August 2026

Full-Stack Developer (Internship)

- Shipped 4 production features on Seamless Source, a PRM SaaS platform: Critical Path timeline and DPP Editor
- Built the initial prototype of a cross-platform robotic arm application for school children, including the interactive 3D interface and the mobile build pipeline
- Wrote unit and integration tests for new features and participated in Agile sprint ceremonies and code reviews

Mathru.lk

March 2025 - April 2026

Frontend Developer (Freelance)

- Built and maintained user-facing features for a production healthcare EHR platform using React and TypeScript
- Developed responsive, accessible UI components with shadcn/ui, keeping the interface consistent across the product
- Collaborated with a fully remote team in Agile sprints, using Git-based workflows and peer code reviews to keep the codebase maintainable

Dynamic Biz IT Solutions

November 2022 - December 2025

Full-Stack Developer (Freelance)

- Developed and launched 8+ client web applications, including 6 built with React/Next.js, owning each project from requirements to deployment
- Translated complex Figma designs into responsive, pixel-perfect user interfaces using Tailwind CSS
- Deployed and maintained client sites on Vercel and Cloudflare

Research

Final-Year Research Project

A Decision Framework for Log Aggregation Strategy Selection in High-Duplication Kubernetes Workloads

- Comparative study of three logging pipeline configurations (baseline, Fluent Bit Lua filtering, and OpenSearch upsert) evaluated across synthetic Kubernetes workloads

Projects

RestroHQ

[Source Code](#)

- All-in-one SaaS for restaurants to manage orders, reservations, menus, customer data, and POS

Let Me React

[Source Code](#)

- Open-source contribution: helped finalize version 2 of a React scaffolding CLI that streamlines app setup by pre-configuring essential packages

Skills & Tools

Programming Languages: JavaScript, TypeScript, Python, Go (Golang)

Frontend: React, Next.js, React Native, Tailwind CSS, shadcn/ui, Zustand, TanStack Query

Backend: Node.js, Express, Flask, Fiber, RESTful APIs

Databases & BaaS: PostgreSQL, MySQL, MongoDB, Supabase, Firebase

Cloud & DevOps: Docker, Linux, AWS, GCP, Vercel, Cloudflare

Practices: Agile/Scrum, unit & integration testing, code reviews

Tools: Git, GitHub, Figma, Expo

Certifications

Postman API Fundamentals Student Expert, Postman, 2025

Volunteer Work

Google Developer Groups (GDG), Sri Lanka

GitHub Community Sri Lanka

References

Dr. Rasika Rajapaksha

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Data Science

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