

Shriji Kondan Elangovan

Kitchener, Ontario

shrijike@gmail.com (519) 502-7790 [GitHub](#) [LinkedIn](#)

Skills

Expert: JavaScript, Svelte, TypeScript, NodeJS, SPA, SSR, Git/Terminal, VSCode, Data Visualization

Proficient: HTML, CSS, TailwindCSS, REST, Cloudflare, Postman, WordPress, Strapi, React, Nextjs

Intermediate: Solidity, Python, AWS EC2, S3, GCP, PostgreSQL, MongoDB, Firebase, Supabase, Angular

Experience

Novum Insights

Senior Software Engineer

Aug 2021 – Present

- Create responsive and high-performance UI/UX elements and dashboards Adobe XD and Figma.
- Integrate products with web3 features on the Ethereum blockchain using Ethers.js and Web3.js.
- Deploy smart contracts and extract data from the blockchain for analytics.
- Create data visualization from data at Firebase - Firestore, S3 and Supabase.

Peninsular Research Operation

Senior Software Engineer

Jan 2021 – Aug 2021

- Created several performant dashboards for data visualization using Svelte.
- Created and maintained internal charts and maps library using leaflet and mapbox.js.
- Introduced Tailwind CSS to the team on an enterprise Angular application integrated with VoIP and a multi-agent dashboard for role-based access controls (RBAC).
- Helped with teams that needed cross-framework components that worked with React JS, Angular, Svelte.

DIYALABS

Trainer and CTO

Jan 2016 – Feb 2020

- Built the syllabus for children from schools to universities for embedded devices in C and C++.
- Proposed and implemented several training methodologies to help college students with projects on Raspberry Pi, Arduino and MSP430.
- Trained over 2000 candidates (Students and Teachers) across India.
- Provided architecture and built an autonomous humanoid robot with integrated AI to respond to several queries.

Anoram

Co-founder

Dec 2015 – Dec 2022

- Tailored innovative solutions to make high-performance apps.
- Delivered scalable products with server configs and backups.
- Helped clients choose the right tech stack for their application.
- Setting up server Infrastructure for clients from 100 to 10,000 requests per second.

Crofters

Product Architect

Dec 2015 – Feb 2017

- Mentored interns and helped build an IoT-enabled smart aquaponics system that was shipped locally and globally.
- Realtime communication across devices for web and mobile applications using WebSocket and MQTT.
- Optimized and refactored code and maintained good DRY principles for the codebase.

Projects

[Leaflet Svelte](#) | [Fullstack NFT Gated Access](#) | [Combine large geojson objects on map](#)

[Stacks Portfolio Tracker](#); [Stacks NFT portfolio](#) and [hiro wallet integration](#) for authentication.

[Stacks Dataverse](#); Insights in the Stacks blockchain ecosystem.

[London Blockchain Finance Summit](#); Maintain tech conference website, infrastructure and APIs.

[Blockchain Game](#); [Web3 infrastructure](#), [Smart contracts \(ERC 721, ERC 1155\)](#) and [staking contracts](#).

Education

Bachelor of Engineering (Electronics and Communication)

2010 – 2014

Coursework: Digital Electronics, Math, Electrical, Transmission guides, Signals.

Activities: IT Consulting, Symposium Management, Public Speaking, Project Mentor.