

Shriji Kondan Elangovan

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PROFESSIONAL SUMMARY

Web developer with more than 7 years of experience. Developed High-performance UI/UX and dashboards with JavaScript (ES6), TypeScript and Single Page Applications (SPAs) using libraries like D3.js, React, Angular, JQuery, Redux, Zustand, RxJS and Server Side Rendered (SSR) frameworks like Svelte/Sveltekit and NextJS. Write highly reusable, efficient and scalable codebases and components and work with tools like Git, Postman, VS Code, Slack and Figma.

SKILLS

Expert: JavaScript, Svelte, TypeScript, NodeJS, SPA, SSR

Advanced: React, Angular, HTML, CSS, TailwindCSS, REST, Cloudflare, Postman

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

WORK EXPERIENCE

Senior Software Engineer

Aug 2021 - Present

Novum Insights • London, United Kingdom

- Create responsive and high-performance UI/UX elements and dashboards.
- Responsible for visually appealing and useful components from Adobe XD and Figma.
- Integrate products with web3 features on the Ethereum blockchain using Ethers.js, and Web3.js.
- Improve existing decentralized authentication and login mechanisms.
- Deploy smart contracts and extract data from the blockchain for analytics.
- Convert legacy Sapper apps to Sveltekit and make it Serverless and Edge friendly.
- Create data visualization from data at Firebase - Firestore, S3 and Supabase.

Senior Software Engineer

Jan 2021 - Aug 2021

Peninsular Research Operation • India

- Created several performant dashboards for data visualization using Svelte.

- Balanced information for appealing UI with charts libraries like Chart.js, Apex Charts, High Charts and Plotly.js.
- Created and maintained internal libraries for charts and maps 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).
- Integrated a python-based face recognition that ran on an in-house server built from scratch and used the APIs on the client app.
- Helped with teams that needed cross-framework components that worked with React JS, Angular, Svelte and vanilla JS.

Trainer & CTO
DIYALABS • India

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.
- Organized and handled events and workshops for colleges on Arduino, Raspberry Pi, ESP8266, ESP32, Python, AI/ML, and NLP.

Co-founder
Anoram • India

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.
- Designed UI and UX for clients.
- Setting up server Infrastructure for clients from 100 to 10,000 requests per second.

Product Architect
Crofters • India

Dec 2015 - Feb 2017

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