

Steve Saju

Senior Software Engineer

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Full-Stack Software Engineer with **5+** years of professional experience in developing enterprise software products.

- Currently working with **Node.js, TypeScript, and React.js** to design and implement secure, high-performance APIs and backend services.
- Skilled in developing **RESTful and GraphQL APIs**, integrating **SQL/NoSQL databases**, and deploying scalable solutions using **AWS, Docker, and CI/CD pipelines**.
- Strong focus on full-stack architecture, data modeling, performance optimization, and code quality through frontend and backend testing and agile development practices.
- Passionate about full-stack innovation, exploring emerging technologies, and contributing to open-source projects.



Developer Portfolio



- <https://steve-saju.vercel.app>
- github.com/stevesajustephen
- <https://leetcode.com/u/stevesajustephen>



Skills



LANGUAGES/SKILLS - TypeScript, JavaScript, React.js, Node.js



DATABASES - PostgreSQL, MongoDB, Redis



CI/CD & DevOps tools – Docker, GitHub Actions



TESTING FRAMEWORK - Jest, Mocha



CLOUD PLATFORM - Azure, AWS



Work Experience



Mar 2024 - Senior Software Engineer

Jun 2025 *eInfochips (An Arrow Company), Bangalore, India*

- Built backend pipelines using NestJS that ingest telemetry from Azure IoT Hub, process events via Event Hub, and stream updates in real time to the React UI

- using Socket.IO.
- Designed REST and GraphQL APIs (AWS AppSync) with NestJS for efficient data access.
- Developed secure authentication using OIDC/JWT and implemented unit tests with Jest, improving code coverage and reliability in CI/CD pipelines.
- Collaborated in agile, cross-functional teams, conducting code reviews.

◆ **Sep 2023 - Senior Software Engineer - Contract**

Mar 2024 *Intelliswift Software Pvt.Ltd, Chennai, India*

- Developed the Buy Online, Pick Up In Store (BOPIS) feature, building an order state workflow with fail-safe transitions and using RabbitMQ for asynchronous updates.
- Built a custom React interface for store associates to manage and track pickup orders in real time, improving order visibility and fulfillment accuracy.
- Designed and optimized REST APIs with Node.js and Express for reliability and scalability.
- Worked in agile teams, using Mocha to improve code coverage and delivering production-ready code via Git and CI/CD.

◆ **Jul 2022 - Software Development Engineer**

Aug 2023 *Carestack Good Methods Global Inc, Kerala, India*

- Developed a Chrome extension with a React interface for screen recording, annotating, and submitting real-time bug reports, capturing client data to enhance user support.
- Built backend APIs using NestJS to handle extension data submission, storage, and retrieval efficiently.
- Built payment gateway workflows with ChargeBee and automated HubSpot webhooks on a CLM platform, reducing manual contract processing by 60%.
- Optimized file uploads using Azure SAS tokens and integrated SSO authentication for secure and efficient data transfers.

◆ **Dec 2019 - Software Engineer**

Jun 2022 *Attinad Software, Kerala, India*

- Built backend services with Express.js, including Elasticsearch-based search enhancing system efficiency.
- Implemented real-time inventory sync feature, ensuring automatic stock adjustments across warehouses and improving order fulfillment accuracy.
- Implemented Stripe subscription payments and developed backend logic for real-time IoT graph visualizations.
- Contributed to dockerizing microservices for a order system, improving scalability and reliability.

◆ **Education**

Jul 2019 Bachelor of Technology | 2015 - 2019: Computer Science And Engineering

APJ Abdul Kalam Technological University - Thiruvananthapuram