








Sangeeth Sudheer

     runofthemillgeek  blog.sangeeth.dev  hire@sangeeth.dev  Kerala, India 

Everyday geek, seasoned full-stack developer with advanced practical knowledge on web technologies, proficient in multiple tech stacks and an ∞ love for well-designed products and experiences.

Skills

Programming Languages	TypeScript, JavaScript, Python; Exploring: Go, Swift, Rust, Elixir
Web Dev	Modern HTML/CSS/JS, Web APIs, React, Next.js, Tailwind, Framer Motion, Redux Toolkit, Next.js, Preact, Vue; Tooling: Vite, Rollup, Webpack, Pnpm, Yarn
Dev Tooling	VSCode, Vim, Git, GitHub Actions
Past Experience / Hobby	GraphQL, Docker, Kubernetes, Jenkins, GitLab
Soft Skills	Fluent communication in English, Tech Leadership, Project management, Documentation, Mentoring, Workshopping

Work Experience

Amazon Prime Video

June 2022 – December 2023

Front-end Engineer II

Remote

Prime Video X-Ray (Web & TV)

- Architected and oversaw progressive rollout of a new X-Ray redesign for Prime Video, reaching 2M+ users in the first 2 days. Led a 5-person team, handled code reviews, implementation strategies, and resolved technical challenges with modern web technologies, enhancing accessibility and performance. [Play Recording](#)
- Designed a continuous end-to-end testing solution with Playwright, reducing QA time from over 3 days to under 30 minutes that accelerated rollout of the new redesigned UX. Addressed DRM blockers on CI platforms, enabling comprehensive test coverage with custom integrations for detailed reports and automated notifications.
- Co-architected refactoring of X-Ray codebases to streamline VOD and live entity updates, improving build tooling, modernizing unit testing (Jest, [@testing-library/react](#)), and ensuring smooth migration with commit history.
- Developed a web app with the AI team to automate metadata extraction from end-credit scenes, reducing task time from 2-3 hours to <20 minutes using React and Redux Toolkit. Overcame backend limitations with client-side solutions.
- Led the 2023 Operational Excellence initiative, achieving 95% of planned goals, including >90% test coverage on all projects and improved Developer Experience with new tooling and optimized workflows.
- Mentored other developers, coordinated cross-team projects, led workshops, and participated in internal hackathons, winning multiple awards.

Titan / Flock / Neo (formerly Directi)

December 2019 – June 2022

Software Development Engineer II

Bengaluru, Remote

Titan Email

- Worked on the React.js codebase of Calendar, part of the Titan offering. Introduced extensive unit tests using [@testing-library/react](#) and jest, implemented preview builds and CI with custom GitHub actions which will report coverage diff on each PR.
- Co-ordinated with DevOps@Titan to monitor metrics like main branch test coverage, TypeScript adoption progress via GitHub Actions and Elastic stack.

- Built a developer-friendly, Rollup-based project with multiple entry-points (like a monorepo) to ship scripts that can be used by PM teams on no-code platforms such as Unbounce.
- Led the development of the cPanel plugin—which is a critical piece of our stack—that is deployed to our hosting partner's (e.g.name.com, Hostgator) machine. Refactored, modernized and introduced unit tests and CI checks into the pipeline to make the plugin more resilient and less error-prone (Python, Preact and JavaScript, Bash scripting, Perl, PHP).
- Won the internal hackathon in which we built a calendar scheduling web app from scratch with intuitive UI for booking appointments.

Flock Messenger

- Helped accelerate the migration of Flock from Dojo 1.7 to React.js and shipped the brand-new, performant app to all our customers.
- Led the development and modern tooling/framework upgrade for multiple Flock apps—Todo, Search, Reactions and more.
- Refactored the Electron codebase to use the latest version and use secure primitives like contextIsolation, sandboxing and custom handler for the file:// protocol which resulted in a faster, safer desktop experience.
- Shipped a new React.js based Emoji Picker using MobX. Pulled high-resolution emoji files from emojipecta using a custom scraper built in Node.js.
- Championed and led the migration of several codebases to TypeScript. Held tutorial sessions for developers to get up to speed.
- Automated and streamlined the code review process in GitHub CI and GitHub Actions to lint and test on pushes which resulted in less build-time errors and faster merges.

NetApp

October 2018 – December 2019

Full Stack Engineer
Bengaluru

Data Fabric

Helped design, architect and build the flagship product at NetApp that unified all the on-prem storage and cloud offerings under a single pane of glass. Worked closely with the design team to rapidly iterate and build the console application in Vue.js and Meteor.js. Helped adoption of design language by building a component library to speed-up creation of new views and features. On the backend, worked to bring up critical Node.js microservices, setup Kubernetes clusters for fault-tolerant deployments and brought up GitLab CI/CD to help iterate faster.

CloudStats / Cloud Advisor

Worked on key applications that aggregated logs and data from multiple cloud vendors and on-premise ONTAP deployments and presented key metrics related to performance, cost-savings and predictions. Used MEAN stack, D3 for visualizations and ASP.NET for managing legacy applications.

Education

M.Tech in Software Engineering


2014 – 2019

 [Vellore Institute of Technology](#)

Side Projects

Blog

2024 – Present

 blog.sangeeth.dev

Homelab

2019 – Present

 status.sangeeth.dev

Hardware: 3× Raspberry Pi 4Bs, Synology DS923+ (2×10TB, 2×12TB), XPS 9570. Runs Ollama server, custom web app to monitor ISP bandwidth, chatbots, Plex media server, DNS ad-blocking, Git server, Cockpit virtualization experiments and plethora of containers.