

ASHWIN S. NAMBIAR

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EXPERIENCE

Founding Frontend Engineer

Jan 2026 — Present

Microdose

Remote

- Lead frontend development for a US-based startup's creator Studio and reader app, supporting AI-assisted comic and video creation and reading across web, iOS and Android.
- Build frontend interfaces for node-based workflows, a layered canvas editor and a narrated video timeline; optimize reader performance, accessibility and responsive mobile interactions, including offline PWA support.

Full-stack Developer

Feb 2025 — Feb 2026

Twiggle Labs Pvt. Ltd., Mumbai, Maharashtra

Remote

- Developed responsive interfaces and API integrations for Twiggle, an AI learning platform, using Next.js, TypeScript and Tailwind CSS; implemented Motion animations and optimized frontend performance.
- Contributed to RESTful backend development and Azure integrations using Cosmos DB and Azure AD.

Front-end Development Intern

Jul 2024 — Mar 2025

Meta Scifor Technologies, Bengaluru, Karnataka

Remote

- Built reusable components for client projects using Bootstrap and Tailwind CSS, integrated frontend interfaces with backend systems and improved code quality and styling consistency within a team Git workflow.

PROJECTS

MovieVault / [React](#), [Vite](#), [React Router](#), [Tailwind CSS](#), [TMDB API](#) / [Live](#) · [GitHub](#)

- Built film, TV and anime discovery with regional streaming availability, franchise timelines, episode ratings and a persistent personal watchlist.
- Implemented a custom spring-driven 3D reel and shared-element transitions, query caching and retry handling, with keyboard navigation and reduced-motion support.

QuizzMe! / [React](#), [Vite](#), [Tailwind CSS](#), [Motion](#), [Open Trivia DB](#) / [Live](#) · [GitHub](#)

- Created an installable trivia PWA across 24 topics with timed rounds, missed-question practice, shareable results and locally stored performance stats.
- Implemented API request queuing, session tokens and targeted retries; added keyboard controls, synthesized audio and responsive card animations.

Redline / [Next.js](#), [Neon PostgreSQL](#), [Tailwind CSS](#), [Motion](#) / [Live](#) · [GitHub](#)

- Built a project changelog platform with categorized revisions, project filters, keyboard navigation and global and per-project Atom feeds.
- Built an authenticated admin editor with GitHub commit imports, version suggestions, live previews and publishing backed by serverless PostgreSQL.

EDUCATION

Vimal Jyothi Engineering College, Kannur

Aug 2019 — Jun 2023

Affiliated to APJ Abdul Kalam Technological University

B.Tech in Computer Science & Engineering | CGPA: 8.66

CERTIFICATIONS

- [Frontend Developer Career Path](#), [Advanced React](#) and [Learn TypeScript](#) — Scrimba
- [Certified in Cybersecurity \(CC\)](#) — ISC2 | [Google Cybersecurity](#) — Coursera

SKILLS

Languages: JavaScript, TypeScript, Python, C

Frontend: React, Next.js, Vite, React Router, Tailwind CSS, Motion, Accessibility, PWAs

Backend & Tools: Express.js, PostgreSQL, MySQL, Azure, AWS, Git, Figma, Postman, Linux