



Aman Pareek

Front-End Engineer II

Frontend Engineer (6+ yrs) with expertise in **Angular & React**, delivering **scalable, cloud-native, high-performance web applications** at Amazon, Zeotap & Tredence. Skilled in **modern frontend architecture, migrations, AI-powered solutions, and cross-functional leadership**. Proven track record in **mentoring teams and driving large-scale performance optimization**. Open to **global opportunities in product-driven organizations**.

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SKILLS

Frontend: Angular 17, React, React Native, RxJS, Signals, Tailwind CSS, Nx Workspace, Vue.js (basic familiarity), Material UI, Redux Toolkit, NgRx, Progressive Web Apps (PWAs), Single Page Applications (SPAs), Next.js, Accessibility (WCAG/ARIA), Responsive Web Design

Backend & APIs: Node.js, Nest.js, Express.js, RESTful APIs, OAuth 2.0, JWT Authentication, Firebase/Firestore, MySQL, API Gateway

Testing & Quality: Cypress, Jest, Jasmine, Karma, Testing Library, Playwright, Selenium (exposure), SonarQube

Collaboration & Design: Git, Jira, Figma, Storybook, Agile Development, Confluence, Sprint Planning, Code Reviews

Other: Web Performance Optimization, Cross-Browser Compatibility, Webpack, Vite, Babel, Monorepos, Internationalization (i18n), Localization (l10n), Google Lighthouse, Web Vitals, Sentry, CI/CD Pipelines - GitHub Actions, Jenkins, Docker (basic exposure)

WORK EXPERIENCE

Front-End Engineer II Amazon

08/2025 - Present

Bengaluru, India

Achievements/Tasks

- Contributed to **Alexa Smart Home** features, strengthening Amazon's IoT ecosystem.
- Optimized the smart home UI widget, **cutting APK size by 75%** (from 400 MB to 100 MB) for low-memory devices.
- Collaborated with **cross-functional and global teams** to scale features across multiple markets.
- Working on Alexa Smart Home experiences with a focus on **accessibility, performance, and global scalability**.

Senior Software Engineer Zeotap

12/2021 - 08/2025

Bengaluru, India

Achievements/Tasks

- Spearheaded **Angular upgrade to v17**, improving app performance and enabling Signals.
- Built a **BFF Layer** to streamline API communication, improving maintainability.
- Designed and delivered a **reusable query builder UI library**, accelerating development by 30%.
- Developed **AI-powered segmentation features**, increasing customer engagement by 15%.
- Mentored engineers and interns, helping onboard 5+ team members and accelerating their productivity.
- Led **Nx workspace migration** and introduced **Tailwind CSS**, improving UI consistency and dev speed.



WORK EXPERIENCE

Software Engineer Tredence

07/2019 - 12/2021

Bengaluru, India

Achievements/Tasks

- Delivered **8+ enterprise web applications** from planning to deployment, directly impacting client operations and approvals.
- Led **performance optimization initiatives**, reducing load times by **40%** across platforms.
- Enhanced client operations by building solutions that expanded reach and improved decision-making efficiency by **50%**.



PERSONAL PROJECTS

Trip Planner (05/2025 - Present)

- Built with **Angular 20 + ngx-markdown**, powered by ChatGPT (BYOK: Bring Your Own Key).
- Generates **AI-crafted travel itineraries** with real places, costs, and tips — fully frontend, no backend.
- [Project Link](#)

Gaming Channel - Console Haveli (01/2025 - Present)

- Created a **gaming walkthrough channel** with SEO strategies & editing to grow viewership.
- [YouTube Link](#)

Portfolio Website (01/2024 - Present)

- Built with **Angular & Tailwind**, featuring widgets (Weather Dashboard, Todo List).
- Implemented **dynamic routing + lazy loading** for performance optimization.
- [Portfolio Link](#)



EDUCATION

Bachelor of Technology in Electronics and Communication Engineering Vellore Institute of Technology, Vellore, India

05/2015 - 05/2019

CGPA : 8.44