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, 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, Redux Toolkit, NgRx, 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, Nx Workspace, 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 smart home UI components, reducing load times by **12%** on low-bandwidth devices.
- Collaborated with **cross-functional and global teams** to scale features across multiple markets.
- Improved accessibility of Alexa interfaces, achieving **WCAG 2.1 AA compliance** across major flows.

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*