Divya Tiwari
Senior Software Engineer

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Summary

- **Senior Software Engineer with 8+ years of experience, specializing in frontend and full-stack development.**
- **Extensive experience in early- to mid-stage startups, contributing to scalable product designs and rapid growth.**
- **Passionate about collaborating across product, design, and engineering functions, enabling user-driven development and impactful solutions.**
- **Strong advocate of servant leadership, aiming to lead engineering teams by fostering growth, mentorship, and collaboration.**

Experience

- **Frontend:** JavaScript, TypeScript, React, Angular, Next.js, Ionic, Redux
- **Backend:** Node.js, REST APIs, Microservices, Express.js
- **UI/UX:** HTML5, CSS3, Tailwind CSS, ShadCN, Styled Components, Storybook, Component Design Systems
- **QA & Testing:** Jest, Cypress, Chromatic, Coverage Diff Pipelines, A/B Testing
- **DevOps & Deployment:** Git, GitHub, Bitbucket Pipelines, AWS Amplify, Vercel, Docker, CI/CD, Canary Releases, Azure Bicep, Azure App Services GitHub Actions
- **Workflow & Methodologies:** Agile, Continuous Integration, Continuous Delivery, Servant Leadership, Product Engineering, Stakeholder Collaboration, Amplitude, UI Telemetry, Performance Tracking, Monorepo

Experience

FOBOH - Founding Engineer - Frontend - Consultant (Remote) (2024)
Skills: Typescript, React/NextJS, Redux, Jest, Amplitude, Storybook, Chromatic, Tailwind, Styled Components, AWS Amplify, Auth0, CI/CD (Continuous Integration/Continuous Delivery), Git, GitHub Action, HTML5, CSS

FOBOH is an AI-driven SaaS platform enabling Food & Beverage wholesalers to scale sustainably, get paid faster and reduce waste

- Collaborated directly with founders to define and implement the product's initial frontend architecture using Next.js within a monorepo setup, enabling modular scalability and maintainability across teams and services.
- Configured deployment pipelines using GitHub Actions and AWS Amplify, supporting preview environments, automated tests, and seamless CI/CD workflows optimized for monorepo builds.
- Set up Storybook and integrated Chromatic for design system documentation and visual regression testing, greatly enhancing developer collaboration, UI consistency, and team velocity.

[Thrive Market](#) - Senior Frontend Engineer - Consultant (Remote) (2022 - 2023)

Technologies: Typescript, React, NextJS, Redux, Jest, Amplitude, Storybook, Docker, Cypress, Styled Components, CI/CD (Continuous Integration/Continuous Delivery), Git, GitHub Action, HTML5, CSS

Thrive Market is an American e-commerce membership-based retailer offering natural and organic food products.

- The product was facing cross-browser compatibility issues and slow load times. Re-architected the UI layer to deliver cross-browser compatibility and accessibility, improving load times by 30%.
- Delivered features like "vNext," "Fresh," and "Buy it Again" with high stability, resulting in zero post-launch bugs in Q1.
- The codebase had too many QA issues and regressions. Introduced code coverage in CI/CD pipelines, increasing unit test coverage from 20% to 85%, and reducing bugs by 37%.
- Led A/B testing efforts that improved engagement by 20% and significantly contributed to increased sales.

[Carta Healthcare Inc](#) - Senior Software Engineer - Consultant (Remote) (2020 - 2022)

Technologies: React, Typescript, Angular JS, Redux, Jest, Storybook, Tailwind, Docker, CI/CD (Continuous Integration/Continuous Delivery), Git, GitHub Action, HTML5, CSS

Carta Healthcare is a HealthTech StartUp that provides AI-powered data analytics and FHIR standard-driven data repository solutions.

WiseOR

WiseOR, a Carta product, optimizes Operating Room and Cath Lab resource allocation.

- Led frontend development for the Scorecard Report module, improving client reporting efficiency in a high-pressure delivery window.
- Integrated React into a legacy AngularJS codebase to scale product capabilities, enabling support for over 200 report pages and reducing client delivery timelines by 50%.

Atlas/Compass

- Automated deployment workflows with Bitbucket CI/CD, reducing deployment time from 2 hours to 30 minutes and increasing frequency to nightly.
- Established a canary release strategy, cutting regression bugs by 30% and improving release confidence.
- Delivered registry certification features ahead of schedule, accelerating NCDR compliance.

Company-wide process changes

- Temporarily led QA process improvement efforts, implementing workflows that raised team velocity and reduced release friction.
- Increased code coverage from 47% to 64% by integrating coverage diff pipelines, reducing bug count by 75%.
- Advocated product enhancements based on user insights and analytics, directly improving customer satisfaction.

Advanced Non-Linear Technologies Limited - Lead Software Engineer, Fullstack (Hybrid / Delhi) (2018 - 2020)

Technologies: React, Angular, Ionic, Redux, NodeJS, Android(JAVA), Docker, Cypress, Vercel, CI/CD (Continuous Integration/Continuous Delivery), Git, GitHub Action, HTML5, CSS

- Led a 5-person team in developing Antelligent, Labguide, and Cultyvate from concept to production.
- Implemented microservices-based architecture to modularize features and accelerate deployment cycles.
- Developed REST APIs and introduced CI/CD and unit testing across products.
- Designed Labguide to digitize event navigation, reducing physical dependencies and operational costs.
- Developed an Android app for Cultyvate's smart irrigation system, enabling farmers to manage land and crop data efficiently.

Civil Machines Technologies Private Limited - Lead Software Engineer, Frontend (Noida) (2016 - 2018)
Technologies: Angular, Android (JAVA)

- Delivered Sweet2th's hyperlocal delivery platform end-to-end, collaborating closely with domain experts.
- Spearheaded frontend development for 101Lease, an asset tracking system that improved client adoption and revenue.
- Followed Agile methodology and built modular solutions tailored to different customer needs.

Community Contributions - Developer Advocacy

Andela - Community Champion (2022 - Ongoing)

- Organized multiple tech meetups and was selected as Delhi Champion for Andela India.

101Loop (2018 - 2021)

- Founded a mentoring program offering free remote tech training to underrepresented CS students.
- Mentored the winning team at Smart India Hackathon 2018 and grand-finalist team in 2020.

Education

SRM Institute of Science and Technology

Bachelor of Technology in Computer Science and Engineering (2014 - 2018)
First Division with Distinction (CGPA: 8.5 / 10)

Recommendation & References

- **Alison Grashaw, Senior Product Manager (Thrive Market)**

  Alison was the product manager on all the features I built in Thrive.

- **Anurag Chouksey, Engineering Manager (Thrive Market)**

  I reported directly to Anurag at Thrive Market.

- **Anna Brody, CoFounder (Carta Healthcare)**

  As Chief Innovation Officer, Anna mentored and led me directly at Carta Healthcare.

- **Rohit Narayan, Tech Lead (Advanced Non-Linear Technologies)**

  I worked closely with Rohit in the company. We frequently collaborated in the planning and development of products.

- **Gaurav Gandhi, Director & Founder (Advanced Non-Linear Technologies)**

  Gaurav mentored me during my stint at Advanced Non-Linear Technologies. He was the KMP and a key stakeholder in all products that I led in the company.

- **Samar Vijay, Author (A Tryst with Money)**

  Mentored by him on building management systems and managing development in CMT