Divya Tiwari

Senior Software Engineer

+91 9911369753 | ME@DIVYATIWARI.ME | [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | India

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:** React, Next.js, AngularJS, Angular, TypeScript, JavaScript, Redux, Ionic, Cypress, Jest, Android (Java)
- **Backend:** Node.js (Express, NestJS), Django, REST API Design, PostgreSQL, Firebase, FHIR, Microservices Architecture, MQTT, PDF Generation, Analytics Reporting
- **UI/UX:** HTML5, CSS3, Tailwind CSS, ShadCN, Styled Components, Storybook, Component Design Systems, Accessibility, Web Vitals, A/B Testing, Amplitude, Visual Regression Testing, Experimentation Frameworks, Responsive Web Design, Material Design, Lighthouse, User-Centered Design
- **DevOps & Deployment:** GitHub Actions, Bitbucket Pipelines, Jenkins, Docker, Azure Bicep, AWS Amplify, Auth0, Vercel, Chromatic, Git, JIRA, Jira Query Language (JQL), CI Optimization, Canary Deployments, Release Management, Monorepo (Lerna, NX)
- **Practices & Methodologies:** CI/CD, Agile/Scrum, Lean Development, Servant Leadership, Test-Driven Development (TDD), Code Quality Automation, End-to-End Testing, QA Strategy, Team Mentorship, Product Leadership

Experience

FOBOH - Founding Engineer - Frontend - Consultant (Remote) (2024)
Skills: Typescript, React, Next.js, Redux, Tailwind, Monorepo, Styled Components, Storybook, Chromatic, AWS Amplify, Auth0, Amplitude, Jest, GitHub Actions, JIRA, Lerna, NX, Component-driven Development, Visual Regression Testing, CI Optimization

FOBOH is an AI-driven SaaS platform enabling Food & Beverage wholesalers to scale sustainably, get paid faster and reduce waste
- Being the first Software Engineer in the team, 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.
- Integrated Auth0 for secure authentication and Amplitude for product analytics, empowering data-driven design decisions.

Thrive Market - Senior Frontend Engineer - Consultant (Remote) (2022 - 2023)
Technologies: Typescript, React, Next.js, Redux, Cypress, Jest, Styled Components, Storybook, Docker, Amplitude, GitHub Actions, Jenkins, JIRA, Performance Optimization, Accessibility, Experimentation Frameworks, Web Vitals, Responsive Web Design, Lighthouse

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 major features like tiered pricing, vNext, Fresh, and Buy it Again with high stability, resulting in zero post-launch bugs in Q1.
- The codebase had frequent QA issues and regressions. Introduced code coverage in CI/CD pipelines on GitHub Actions and Jenkins, increasing unit test coverage from 20% to 85%, and reducing bugs by 37%.
- Streamlined A/B testing pipelines on Amplitude and introduced data-driven iterations that boosted engagement by 20% and led to measurable conversion growth.
- Advocated for design consistency and reusability by contributing to shared UI libraries using Storybook.

Carta Healthcare Inc - Senior Software Engineer - Consultant (Remote) (2020 - 2022)
Technologies: React, AngularJS, Typescript, Redux, Tailwind, Docker, Jest, Storybook, Amplitude, A/B Testing, BitBucket Pipelines, CI/CD, Canary Deployment Strategy, FHIR, CathPCI, JIRA, Product Leadership, PDF Generation, Analytics Reporting, Release Management, Code Quality Automation

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 CI/CD via Bitbucket pipelines, slashing deployment time from 2 hours to 30 minutes.
- Established a canary release strategy, cutting regression bugs by 30% and improving release confidence and nightly release frequency.
- Built features for certification from NCDR for CathPCI and Afib Registry, achieving certification ahead of schedule.

Company-wide process changes

- Temporarily led QA process improvement efforts and championed QA automation, implementing workflows that raised team velocity and reduced release friction.
- Implemented coverage diff tooling in Bitbucket CI Pipelines, increasing code coverage by 35% and reducing QA backlog by 75% (based on JIRA analysis).
- Advocated product enhancements based on user insights and analytics, leveraging Amplitude data, directly improving customer satisfaction (Source: customer interviews).

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

Technologies: React, Angular, Ionic, Node.js, Redux, Android (Java), Docker, Cypress, Vercel, CI/CD, Jenkins, Product Leadership, Team Leadership, REST API Design, Microservices Architecture, Mobile App Development, IoT Integration, MQTT, Agile Delivery, End-to-End Testing

- Led the engineering team for multiple products: Antelligent, Labguide, and Cultyvate, owning full-stack delivery from frontend to backend APIs and deployment.
- Modularized app architecture using microservices, increasing production release frequency, and enabling isolated updates without full system downtime.
- Built REST APIs and mobile/web apps for agri-tech, education, and IoT use cases using modern JS frameworks and containerized infra.
- Advocated for and developed CI/CD processes, introducing unit tests for multiple products to improve quality and reliability.
- Designed digital logistics tooling for large-scale innovation events; reduced manual ops dependency and eliminated physical print requirements.
- Designed and developed an Android app to manage farmers, their farmlands, and crops, streamlining agricultural operations.

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

Technologies: Angular, Android (JAVA)

- Led frontend efforts for Sweet2th (FoodTech platform) and 101Lease (asset management tool) in fast-paced startup environments.
- Designed robust, modular UI layers and implemented mobile-first strategies for web and Android platforms.

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