



# VIVEK MITTAL

## SOFTWARE ENGINEER

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### Objective

Dedicated Frontend Developer with 2+ years of hands-on experience creating dynamic and visually appealing web applications. Proficient in translating design mockups and wireframes into responsive and interactive user interfaces. Seeking to leverage my technical skills and creative mindset to contribute to a forward-thinking team in delivering exceptional user experiences. Open to learning and adapting to new technologies to stay at the forefront of frontend development trends.

### Technical Skills

JavaScript – HTML5 – ReactJS – NextJS – React Redux – Redux Saga – CSS3 – Tailwind CSS – GatsbyJS – TypeScript – Storybook – Material UI – Figma – SSR/SSG – Styled Components – Cypress – Jest – Framer Motion

### Education

SRM Institute of Science and Technology, Chennai – B. Tech in CSE (2017 - 2021) – 89.06%

Vivekanand School, New Delhi – 12th Std. (2017) – 84%

Vivekanand School, New Delhi – 10th Std. (2015) – 8.4CGPA

### Experience

#### People Interactive Pvt. Ltd. (shaadi.com) – Software Engineer I

MARCH 2022 – PRESENT

- Enhanced matchmaking and engagement aspects, boosting user interaction by ~20% overall.
- Implemented Astro compatibility feature for improved engagement.
- Transformed legacy PHP pages to React.js/Next.js, elevating UX.
- Successfully delivered Astro project with zero major bugs.
- Recognized as Rockstar of the month for outstanding performance.
- Completed projects on time with minimal bugs, acknowledged by Product Manager and Scrum Master.
- Elevated code quality, achieving ~90% type safety in the codebase with TypeScript. Addressed lint and type issues, showcasing technical leadership.
- Revamped Daily Recommendation page, reducing API calls and introducing concurrency. Significantly improved page performance and user experience.

#### Affordmedical Technologies Pvt. Ltd. – Full Stack Developer

DECEMBER 2020 – MARCH 2022

- Led end-to-end development of a NextJS frontend app, collaborating closely with a teammate.
- Established a robust Storybook setup for efficient UI component development.
- Collaborated with backend team for smooth API integration, ensuring frontend-backend synergy.
- Extended Material UI for a customized component library, elevating user interface.
- Mentored a dynamic frontend team of three, conducting code reviews and ensuring quality.

- Troubleshoot pipeline issues, consistently delivering optimized, testable code.
- Implemented parallelization for Cypress tests, reducing test runtime by ~45%.
- Elevated development efficiency through rigorous unit and end-to-end testing.
- Played a pivotal role in UI design, offering insights that improved visual appeal and performance.

## **SIH Internal Hackathon**

JANUARY 2020

- Led team in developing a tailored crop suggestion system for farmers, showcasing deep agricultural-tech understanding.
- Designed frontend with user-friendly interfaces and robust login validation for secure interactions.
- Pioneered Push-SMS integration, facilitating efficient real-time communication with farmers and stakeholders.

## **HCL Infosystems, Noida – Frontend Trainee**

JUNE 2019 – JULY 2019

- Created a ReactJS web app.
- Leveraged Contentful CMS for data storage.
- Employed Context API for state management.

## **Personal Projects**

### **Personal Portfolio Website**

FEBRUARY 2022

- Built using Next.js, TailwindCSS, Framer Motion, TypeScript.
- Followed a mobile-first strategy and enabled Progressive Web App (PWA).
- Achieved 100% SEO and best practices score on Google's Lighthouse tool.

### **SRM Team Humanoid Website**

NOVEMBER 2020

- Developed using Gatsby, React, GraphQL, Contentful, and Styled Components.
- Achieved 100% SEO and Best Practices ranking on Google's Lighthouse tool by rebuilding with Gatsby.
- Enhanced Optimization score to 99% on Google's Page Speed Insights with image optimizations.
- Implemented mobile-first design and enabled Progressive Web App (PWA) features.

### **Gatsby Blog**

AUGUST 2020

- Created using Gatsby, React, GraphQL, MDX.
- Code syntax highlighting using Prism React.
- Pagination using Gatsby-node createPages API.
- Implemented mobile first approach and enabled PWA.