VIVEK MITTAL

Software Engineer

(+91) 9599398784

Home   **Email**   **GitHub**

Objective

Dedicated Software Engineer with 3 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.

Skills

Frontend Engineering: JavaScript, React.js, Next.js, Redux, HTML/CSS, TypeScript, Cypress, Jest, Gatsby.js, Tailwind CSS, MaterialUI

Industry Knowledge: Server Side Rendering (SSR), Static Site Generation (SSG), Web Performance, Animations

Visual & Creative: Storybook, Figma, Framer Motion, UI/UX design & prototyping

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 II (Web)

OCTOBER 2023 – PRESENT

- Working towards improving the user experience and user retention on the platform.

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

MARCH 2022 – SEPTEMBER 2023

- Enhanced matchmaking and engagement aspects of the application, boosting user interaction by **~15%**.
- Transformed legacy PHP pages to React.js/Next.js, elevating UX.
- Contributed in elevating code quality, achieving **~90%** type safety in the codebase with TypeScript.
- Worked on removing the obsolete/old code improving the codebase.
- Wrote an AWS lambda function in Node.js to fetch and store facebook ads data for marketing team.

Affordmedical Technologies Pvt. Ltd. – Frontend Developer

DECEMBER 2020 – MARCH 2022

- Led end-to-end development of a NextJS frontend e-commerce app.
- Contributed end to end in hiring and leading the team of three frontend developers.
- Established a robust Storybook setup for efficient UI component development.
- Mentored a dynamic frontend team of three, conducting code reviews and ensuring quality work.

- Troubleshot 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 with a coverage of **~95%**.
- Played a pivotal role in UI design, offering insights that improved visual appeal and performance.

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 design 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).

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.

Achievements

- Actively writing blogs for the web community (**8k**+ reads, **550**+ followers).
- Became employee of the month for refactoring the code into a monorepo and setting up the workflow.