



VIVEK MITTAL

SOFTWARE ENGINEER

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Objectives

Recent graduate with a Bachelors in Computer Science looking to leverage my experience building responsive and scalable web apps to solve interesting problems that delights end users.

Technical Skills

JavaScript – HTML5 – ReactJS – NextJS – CSS3 – Tailwind CSS – GatsbyJS – TypeScript – Responsive Design – Storybook
Material UI – Figma – Contentful – 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

- Working in the engagement team on UI.

Affordmedical Technologies Pvt. Ltd. – Full Stack Developer

JULY 2021 – MARCH 2022

- Collaborated with one teammate and bootstrapped a NextJS frontend application from scratch along with storybook setup.
- Collaborated with a team of backend developers for integrating the APIs.
- Implemented our own custom component library extending the Material UI library using storybook.
- Implemented some global optimized components like view star ratings and images slider.
- Responsible for leading a frontend team of 3 developers including me while doing code reviews, manual testing.
- Responsible for fixing the pipeline bugs and writing optimized and well testable code along with proper unit and e2e testing.
- Implemented parallelisation for cypress tests in pipeline and hence reducing the running time by 45%.
- Contributed in the designing aspects of the UI along with providing the optimization suggestions.

Affordmedical Technologies Pvt. Ltd. – Full Stack Developer Intern

DECEMBER 2020 – JUNE 2021

- Bootstrapped a NextJS frontend application from scratch.
- Day to day work included writing optimized code along with proper test coverage (95%+) and reviewing my peer's code.
- Contributed in the designing aspects of the application by providing simple yet attractive designs keeping the UX in mind.
- Created some global reusable components along with a quill editor parser.
- Collaborated with the backend team for the API and integrating them in the frontend along with caching.
- Made the website SEO friendly.

SIH Internal Hackathon

JANUARY 2020

- Created a sophisticated crop suggestion system for the farmer along with my team.
- Designed the frontend of our web application along with the login validation and Push-SMS service.

HCL Infosystems, Noida – Frontend Trainee

JUNE 2019 – JULY 2019

- Designed and developed a web app using ReactJS.
- Used Contentful CMS for storing the data.
- Used Context API for state management.

Personal Projects

Personal Portfolio Website (v2)

FEBRUARY 2022

- Created using Next.js, TailwindCSS, Framer Motion, TypeScript.
- Implemented mobile first approach and enabled PWA.
- Improved SEO and best practices ranking to 100% on Google's lighthouse tool.

SRM Team Humanoid Website (v2)

NOVEMBER 2020

- Created using Gatsby, React, GraphQL, Contentful and Styled components.
- Improved SEO and Best Practices ranking to 100% on Google's Lighthouse tool by rebuilding website using Gatsby.
- Improved Optimization score to 99% on Google's Page Speed Insights by optimizing images through lazy loading and using correct image sizes.
- Implemented mobile first approach and enabled 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.

Personal Portfolio Website

NOVEMBER 2019

- Designed and coded using Figma, ReactJS and styled components.
- Implemented dark theme toggling functionality using Hooks and Theme Provider.

SRM Team Humanoid Website (v1)

OCTOBER 2018

- Created using HTML5, CSS3, jQuery and JavaScript.
- First ever freelance project.