Dipesh Singh

7840825848 | dipeshsingh
162@gmail.com | $\underline{\text{linkedin}}$ | github | portfolio

Education

G.B. Pant Government Engineering College

Delhi, India

Remote

Bachelor of Technology in Computer Science

August 2016 - September 2020

Experience

Front-end Developer

October 2024 - Present

 $\underline{\mathit{Kimp.io}}$

- Integrated <u>Kimp360</u> CRM app with **Zapier**, reducing manual updates by **70%** and enhancing task tracking efficiency.
- Custom **OAuth authentication** was configured using **Next.js APIs**, improving data security and reducing task processing time by **50%**.
- Built initial pages and property-related tools for <u>Buy.ca</u>, boosting page load speed by **25**% and enhancing user engagement.

Freelance Consultant

December 2022 - October 2024

 $\underline{\textit{Edzer}}$

- Engineered an online finance and marketing course **ed-tech** platform with middle layer APIs in Next.js for user session management, resulting in a **35**% increase in user engagement.
- Successfully integrated Vimeo video player and Razorpay payment gateway.

Heart Care

- Created a website for a cardiologist using Next.js 13 and Tailwind CSS.
- Replicated the design from an archived version of the client's old site and added updated service information.

Founding Frontend Engineer

July 2019 - October 2022

MiM-Essay

Delhi, India

- Led the design and development of an **ed-tech** platform <u>mentr-me</u> using **React.js**, **Redux** and **Next.js**, while managing a team of 5 developers.
- Implemented Cypress, improving test coverage by 40% and reducing test execution time by 30%.
- Generated user feeds (QA, masterclasses, events, schools), increasing user retention by 20%.
- Incorporated **Amplitude** analytics to track user behavior, which led to a 15% increase in feature usage.
- Installed Redux for state management, enhancing performance and UI/UX with a 25% load time reduction.

Projects

$\underline{\text{Music Store}} \mid \underline{\text{Github}} \mid \textit{MERN Stack}, \; \textit{Next.js} \; 13$

May 2023 – Present

- Created an e-commerce Music Store, implementing user authentication and shopping cart features, which boosted user retention by 12%.
- Conducted rigorous testing with **Jest**, ensuring reliability across user scenarios and **optimizing** app performance, resulting in a **32**% improvement in load times and a **24**% reduction in reported bugs.
- Enhanced application responsiveness through the use of **React** server and client components, achieving a **30**% increase in speed compared to initial benchmarks.

Movie Browser | Github | MERN Stack, Next.js 14

November 2022 – April 2023

- Developed a movie-browsing application using the **TMDB API**, implementing custom filters for type, popularity, release year, genre, and rating range, enhancing user search efficiency by 40%.
- Enabled bookmarking functionality to save favorite **movies** and **TV shows**, leading to a **36**% increase in user engagement and repeat visits.

Technical Skills

Frontend: HTML & CSS, JavaScript, jQuery, React.js & Redux, Next.js, TypeScript

CSS Frameworks: Bootstrap, Material UI, Tailwind CSS

Testing: Cypress, Jest, React Testing Library

Backend: Node.js, Express, MongoDB

Project Management: Git, GitHub, Scrum, Agile Methodology