

AKASH VERMA

Software developer

Results-driven Full Stack Developer specializing in Next.js and MERN stack, with expertise in Linux and terminal/CLI. Known for configuring systems with a keyboard-driven approach, I bring a passion for optimizing workflows and creating seamless, high-performance applications.

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WORK EXPERIENCE

Software Engineer AVPB DATA MATICS

04/2023 - Present

Mumbai, India

Achievements/Tasks

- Utilized Redux Toolkit for managing state in large-scale applications, resulting in a 30% reduction in code complexity a 20% increase in development efficiency and a 15% improvement in debugging efficiency.
- Translated designs & wireframes into high-quality code and wrote application interface code via JavaScript following React.js workflows.
- Leveraged React Router for dynamic routing in single-page applications, resulting in a more seamless user experience and quicker navigation times.
- Integrated Firebase for user authentication and data storage, improving user experience and application security.

Associate Software Engineer AVPB DATA MATICS

03/2021 - 01/2023

Mumbai, INDIA

Achievements/Tasks

- Collaborated with UI/UX designers to translate designs into intricate lines of code.
- Engaged in front-end and assisted in back-end development using Node.js, Express.js, and React. Crafted RESTful APIs for efficient client-server data communication.
- Assisted in combining React applications with back-end services using RESTful APIs, optimizing data fetch efficiency.
- Implemented responsive Reusable components using React.js, enhancing the user experience across different devices.

EDUCATION

BSc.Physics VINAYAKA MISSION UNIVERSITY

03/2014 - 07/2016

TAMIL NADU, INDIA

Courses

- PHYSICS

SKILLS

Nextjs

Nodejs

MongoDB

Reactjs

Firebase

Express.js

RESTApi

Javascript

Typescript

Redux/RTK

HTML5

React-Router

CSS3

JSX

TailwindCSS

PERSONAL PROJECTS

Blogs (Next.js) (08/2023 - 09/2023)

- full featured blogs website using **Next.js Page Routing, API routes** and **mongodb** as backend. Has featured post page all posts pages and contact form page.
- form data will be picked by Api routes and be stored in mongodb database. posts are written in **markdown** then rendered in html for simplicity.
- App uses nextjs page router for client-side routing, api routing for **RESTApi**, **Mongodb Atlas** for data storage, next.js **SSR**, gray-matter, react-markdown remark images to convert mark-down files into React components.

Events (Next.js) (07/2023 - 09/2023)

- Events app displays events, All events featured events or individual events page, one can filter event by date or by featured.
- App uses **Next.JS** page router for **Client-side Routing**, api routing for RESTApi, mongodb atlas for data storage, next.js **SSR**.

House Market Place (React.js) (09/2023 - 09/2023)

- House selling and renting app written in **React**, where anyone can explore listed house or login with email or google **OAuth** to list his house for rent/sale.
- User can login to manage his house listing, upload images edit or delete listing.
- App uses **React-Router-Dom** for client side routing, **leaflet** for street map, swiper for image sliding and **react-toastify** for toast notification.

LANGUAGES

Java script
Full Professional Proficiency

Type script
Full Professional Proficiency

INTERESTS

technology

customizing/tinkering devices

video games

geopolitics

Indian politics and history