

MANISH KUMAR

Frontend Developer(React.js, Next.js)

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SUMMARY

Results-oriented Full Stack Developer with 4 years of experience in developing, optimizing, and maintaining scalable web applications. Proficient in React.js, Next.js, and Redux, node.js, JavaScript(ES6+) with a strong foundation in responsive design, cross-browser compatibility, and performance optimization. Skilled in collaborating with diverse teams to deliver high-quality solutions in Agile environments.

PROFESSIONAL EXPERIENCE

Full Stack Developer

D Quanta Labs, Delhi

Jan 2024 – Present

Responsibilities:

- Developed Frontend of Flight Booking Searching App using **Next.js, React, Redux, Tailwind CSS**, etc.
- Used Google **Chrome** for **debugging** the application using **Chrome Developer toolbar**.
- Followed **Agile Scrum** Software Development Methodology in the progress of the project.
- Used **Responsive Web Design** so that the website is compatible with different devices like **desktops, laptops, tablets** and **smart phones (HTML, CSS, and JavaScript(ES6+))**.
- Worked on **Bootstrap** and **Media Queries** for Responsive Web Design.
- Developed various screens for the front end using **React JS** and used various predefined components from **NPM and Redux library**.
- Each module contains all of its related constants, action creators, and its reducer. If any of our **other modules need access** to any of these we will **export, import** what is needed.
- Maintaining **Parent** and **child** elements by using **State** and **Props In React.js**
- Implemented React and Functional Driven **JavaScript** in **SPAs , UI Components , Mobile** and **web** along with **Performance optimization**
- Skilled in leading frameworks as **React.js** to build high-quality, scalable and reusable components and Front-end solution.
- Involved writing modules using **React** as a view engine to build component-based application.
- Created reusable **React** components and managed application state with **Redux**.
- Used components from **NPM (Node Package Manager)**.
- Used **GIT** as version control system.

Environment: Next.js, React, Redux, Node.js, Tailwind CSS, GITHUB, react icons.

Full Stack Developer

Variables Software, Delhi

Jan 2021 – Jan 2024

Responsibilities:

- Used **Responsive Web Design** so that the website is compatible with different devices like **desktops, laptops, tablets** and **smart phones (HTML, CSS, and JavaScript)**.
- Worked on **Bootstrap** and **Media Queries** for Responsive Web Design.
- Adopted a cross browser and cross platform approach to make the website more versatile and Supportive.
- Been an active team player, helped in fixing bugs and also carried out troubleshooting.
- Followed Web Accessibility Guidelines while coding the website.
- Created reusable **React** components and managed application state with **Redux**.
- Used components from **NPM (Node Package Manager)**.
- Used Google **Chrome** for **debugging** the application using **Chrome Developer toolbar**.
- Worked on **Responsive Designing** for websites for Tablets and Mobiles for Expressionery site.

Environment: HTML, CSS, JavaScript, React, Redux, Node.js, Bootstrap.

PERSONAL PROJECTS

AI Content Generator App

- **Environment:** Next.js, React, Redux, Node.js, Drizzle ORM, Shadcn, Clerk Auth, Gemini API
- Custom authentication system using Clerk Authentication, use of Shadcn for optimized frontend.
- User can generate content on various topics, i.e., Blog content, YouTube SEO title, description, Instagram post and hashtag generator, writing code, Grammer checking, and many more.
- User can upgrade to pro plans, has credit limits according to the subscription plan, user can check their history of content generated.

TECHNICAL SKILLS

- **Languages:** Java, JavaScript(ES6+)
- **Frontend:** React.js, Next.js, Redux Toolkit, HTML5, CSS3
- **Database:** MongoDB, Drizzle ORM.
- **UI Libraries:** Tailwind CSS, Material UI, Bootstrap, Shadcn, etc.,
- **IDEs:** Visual Studio, Eclipse, Notepad++
- **Version Controls:** GITHUB, GIT

CERTIFICATION

- MERN Stack Development from 4Achievers Institute Sep 2023 – Sep2024

CURRENTLY LEARNING

- Docker, Kubernetes, Jenkins
- Software Architecture
- System Design, Design Patterns
- React native, TypeScript

EDUCATION

- ❖ B.Sc.(major) Physics | Maharaja Agrasen College, Delhi 64% | 2021
- ❖ XII (CBSE) | RSBV, East Vinod Nagar, Delhi 65% | 2012

ACADEMIC ACHIEVEMENTS

- ❖ **RESEARCH PAPER: Parallel Universes: A way to travel in time**
Published first research paper in International Journal of Scientific Research and Development(IJSRD) in December 2015 with Assistant Professor of Delhi University. ISSN (ONLINE) 2321-0613.
- ❖ **RESEARCH PAPER: Wormhole: A time travel portal**
Published second research paper in International Journal of Scientific Research and Development(IJSRD) in January 2016 with Assistant Professor of Delhi University. ISSN (ONLINE) 2321-0613.
- ❖ **RESEARCH PROJECT:** Conceptualized a research project on electricity generation in the Delhi Metro Rail Corporation using Bernoulli's principle but couldn't continue due to lack of funding.