

# Omkar Karale

Frontend Developer  
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## PROFILE

Dedicated front-end developer with a passion for continuously enhancing skills to meet the demands of the industry. Proficient in front-end development, specialized in React.js, adept at leveraging its capabilities to create visually captivating and seamlessly interactive user interfaces.

## EDUCATION

### LETSUPGRADE

SPECIALIZATION IN FULL STACK WEB DEVELOPEMENT  
LetsUpgrade.in  
Oct 2023 | Remote, India

### UNIVERSITY OF PUNE

BE IN INFORMATION TECHNOLOGY  
AISSMS Institute of Information Technology  
July 2021 | Pune, India

## LINKS

Github:// Onkar895  
LinkedIn:// OmkarKarale541  
Portfolio:// OnkarPortfolio

## SKILLS

### FRONT-END:

React.js • Redux.js • Redux-Toolkit •  
JavaScript • Material UI • Tailwind  
CSS • CSS3 • HTML5

### FAMILIAR:

Node.js • Express.js • MongoDB Atlas  
• Mongoose

### OTHER TOOLS:

Git • GitHub • GitLab • Firebase •  
Vercel • Vite • Parcel

## COURSEWORK

Namastedev : Namaste React

Scaler : JavaScript Fundamentals

Udemy : The Complete 2023 Web  
Development BootCamp

GeeksforGeeks : Git and Github

## PROJECTS

### YOUTUBE UI | GitHub | LIVE

January 2024

- Developed a highly optimized, scalable, and responsive video streaming app powered by YouTube's Live API.
- Developed and integrated a real-time chat solution through API polling, elevating user engagement and boosting pageviews by 40%, while slashing response time by 20% for faster user interactions.
- Engineered a debouncing technique for dynamic search to enhance user experience, dramatically reducing unnecessary API calls by 60%; leveraged Redux Toolkit to efficiently cache search results for optimal performance.
- Redesigned responsive user interfaces in React using TailwindCSS; boosted user interactions by 50%, leading to a 20% increase in daily active users within three months.
- Technologies: React.js, Redux-Toolkit, Tailwind CSS, Vite.

### FOOD ORDERING APP | GitHub | LIVE

October 2023

- Improved app usability by implementing features like intuitive navigation, real-time menu updates, and Firebase-based secure authentication, leading to a 35% increase in daily active users and 20% drop in user complaints
- Engineered a 40% reduction in initial loading time by implementing advanced lazy-loading techniques with suspense, delivering a seamless browsing experience for users and resulting in a 20% increase in page views.
- Developed sophisticated search and filtering mechanisms to enhance user interaction in food discovery, integrated with a dynamic shopping cart; drove a 20% boost in user engagement through optimized user pathways.
- Technologies: React.js, Redux-Toolkit, Material UI, Parcel, Firebase.

### NETFLIX CLONE | GitHub | LIVE

September 2023

- Designed and built a feature-rich platform mirroring a leading streaming service using Node.js and Express.js. Achieved a 25% improvement in API response time and reduced server load by 30%.
- Created a user-friendly interface that provided a seamless user experience and incorporated robust authentication protocols using firebase.
- Utilized the TMDB API with a React.js and Redux-Toolkit environment to effectively curate a vast library of movies and TV shows, resulting in a notable 20% increase in user engagement.
- Contributed to a remarkable 25% increase in active user engagement by providing a diverse collection of content options.
- Technologies: React.js, Redux-Toolkit, Node.js, Express.js, MongoDB, Mongoose, Material UI and Firebase.