Pralhad A. Narkar

MERN Stack Developer

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⇔ Portfolio | LinkedIn | GitHub

Professional Summary

Full-Stack MERN Developer with 2+ years of experience building scalable, high-performance web applications. Specialized in React.js, Redux, and Node.js, with a strong focus on UI/UX, performance optimization, and secure API integration. Proven track record in improving OTT platforms, reducing load times by 20%, and enhancing user engagement through optimized web architectures.

Key Achievements:

- Optimized an OTT platform, improving load speed by 20% using lazy loading & code splitting.
- Developed a search-optimized YouTube-like web app with debouncing and result caching for network efficiency.

Technical Skills

Frontend: React.js, Redux Toolkit, Context API,

React Router, Tailwind CSS, Material-UI

Backend: Node.js, Express.js

Databases: MongoDB, Firebase

API & Integrations: RESTful APIs, Axios, Fetch

Performance Optimization: Code Splitting, Lazy

Loading, Memoization, Debouncing

Version Control & Build Tools: Git, GitHub,

Webpack, Babel, NPM

Testing: Jest, React Testing Library

Cloud & Deployment: AWS (S3), Firebase

Hosting, Netlify

Professional Experience

UFO Cine Media Network, Mumbai

Assistant Manager - Data Backup & Frontend Developer February 2010 – Present

- **Developed** dynamic, responsive, and scalable **React.js** applications, improving **user engagement**.
- Implemented Redux and Context API, optimizing state management across multiple features.
- Contributed to the development of a secure, high-performance OTT platform, ensuring seamless video streaming.
- Optimized API calls, reducing network latency and improving app performance.

Projects

★ Portfolio Website

➡ Live Demo

• Designed and built a personal **portfolio website** using **HTML**, **CSS**, **JavaScript** with interactive UI/UX.

★ Netflix-GPT (OTT Platform)

➡ Live Demo

- Built an OTT platform with React.js, Redux, Firebase Authentication, and TMDB API.
- Implemented **infinite scrolling** and **search engine optimization**, enhancing content discovery.

★ YouTube Clone (OTT Web App)

➡ <u>Live Demo</u>

- Developed a YouTube-like app using React, Redux, and Tailwind CSS.
- Optimized API requests using caching, reducing server load by 40%.

★ Food Recipe App

➡ Live Demo

- Built a recipe search app using **React.js**, **Redux**, and **Tailwind CSS**.
- **Integrated API caching**, reducing response time by **50%**.

Education & Certifications

- Sachelor of Commerce Mumbai University (2009-2010) | Scored 60%
- **L** Full-Stack Web Development (MERN) RST Forum, Mumbai (2021)
- **L** CCNA, CCNP Certification RST Forum, Mumbai (2017)

Additional Information

- Passionate about continuous learning and exploring new web technologies.
- Open to full-time roles and freelance projects in MERN stack development.
- Enthusiastic about building scalable, secure, and high-performance web applications.