Pralhad A. Narkar

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portfolio: https://pralhad36.github.io/MyPortfolio/

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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 40% using lazy loading & code splitting.
- Developed a **search-optimized** YouTube-like web app with **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 & 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

⇔ <u>Live Demo</u>

• 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)

➡ Live Demo

- 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 <u>Demo</u>

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

Education & Certifications

- Bachelor of Commerce Mumbai University (2009-2010) | Scored 60%
- **E Full-Stack Web Development (MERN)** RST Forum, Mumbai (2021)
- **E 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**.