

Prem Prakash Yadav

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Victopia Labs - Full Stack Software Engineer (Remote)

(June 17, 2024 - August 21, 2025)

- Built and optimized **REST APIs using Node.js and Express**, handling 1K+ daily requests with efficient caching in **MongoDB**. Designed and deployed a **real-time data communication system** with **WebSockets**, improving latency by 70%.
- Led frontend development using **React, Next.js**, and **Material UI**, delivering **responsive UIs** and boosting **performance and accessibility**.
- Created **reusable components** and applied **best practices**, cutting frontend duplication by **40%**.
- Collaborated with **designers** and **PMs** to ship **user-focused features** on schedule.
- Managed a team of **5 engineers** improving **sprint velocity** and reducing **bug rate by 25%** through **code reviews** and **test automation**.

Victopia Labs – Frontend Intern (Remote)

(April 15, 2024 - June 15, 2024)

- Developed **20+ reusable** Material UI components, accelerating frontend development by **40%**.
- **Migrated React project to Vite**, improving build speed by **30%**.
- Integrated **REST APIs** and contributed to sprints to **deliver production-ready** features.

SKILLS

- **Frontend:-** HTML, CSS, JavaScript, ReactJs, NextJs
- **Backend:-** NodeJs, Express, WebSocket
- **Database:-** MongoDB, Redis
- **Tools:-** Git, GitHub, Docker, Celery

PROJECTS

- Hotel Booking App (MERN Stack)



- The application aimed to streamline the hotel reservation process, providing users with a seamless and intuitive experience for selecting, and booking accommodations.
- Led the development of a dynamic Hotel Booking App, empowering users to add and list their properties for booking through an intuitive and feature-rich platform.

- LinkedIn Clone (React & Firebase)



- Developed a feature-rich LinkedIn clone, providing users with a platform for professional networking.
- The application seamlessly integrates user registration, login, image and video uploads, and a robust follow/unfollow system.

- Chat Now (MERN Stack)



- Developed a user-friendly interface allowing for one-on-one and group messaging, enhancing user communication and collaboration.
- Designed and implemented a real-time chat system using WebSocket technology, enabling users to engage in instant and responsive conversations.

EDUCATION

B.Sc. in Information Technology

(Jun, 2016 - May, 2019)

Thakur College of Science and Commerce

H.S.C (12th)

(July, 2012 - April, 2013)

Maharashtra State Board

S.S.C (10th)

(Jun, 2010 - April, 2011)

Maharashtra State Board