Prem Prakash Yadav

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Alwrite - Full Stack Developer (On Site)   *(September 23, 2025 - Present)*

- Integrated **Claude AI** to interpret **natural language** user input and auto-fill structured forms, reducing manual effort and errors.
- Designed and implemented complete **end-to-end task flows**, ensuring smooth functionality and user experience.
- Converted raw data into structured **Excel reports** and created data-driven charts to support insights and decision-making. Also, **Optimized existing codebase** to improve performance, readability, and maintainability.

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 **Reac**t, **Next.js**, and **Material UI**, delivering **responsive UIs** and boosting **performance and accessibility**.
- Implemented **Chat Bot Automation System using LLM concepts.**.
- 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
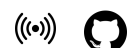- **Tools:-** Git, GitHub, Docker, Celery

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.

- 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