

# Dayanand

Bangalore, Karnataka, India [dayanandrathod.work@gmail.com](mailto:dayanandrathod.work@gmail.com) 9590045023 [www.linkedin.com/in/dayanand-rathod](https://www.linkedin.com/in/dayanand-rathod)  
Portfolio: <https://portfolio-website-nedy.vercel.app> GitHub: <https://github.com/DayanandR>

## SUMMARY

Frontend Developer with nearly 2 years of experience building scalable, responsive web applications using React.js, TypeScript, Redux, and Material UI. Passionate about crafting clean, intuitive user interfaces and optimizing performance for real-world use cases. Experienced in working with modern front-end tools and delivering production-ready applications.

## EXPERIENCE

**Progton Software Pvt Ltd** [Frontend Developer]

January 2024 - Present

### i. Smartledger AI:

1. **Engineered** an **AI-powered ledger system** with an intuitive **interface**, enabling **real-time transaction** updates and improved usability.
2. **Designed 10+** complex forms using **Formik + Yup with 100%** schema validation **accuracy**.
3. Structured application state with **Redux Saga and Redux Toolkit**, improving **performance** and **API efficiency**.
4. Standardized UI components using Material UI, guaranteeing responsiveness and accessibility.

### ii. Progton website:

1. Led the complete redesign of the company's website with **React.js**, improving **speed, SEO**, and visitor retention.
2. Engineered a **responsive layout** that adapts smoothly across multiple devices and screen sizes.
3. **Integrated and configured** Google reCAPTCHA for bot prevention and Calendly API for hassle-free scheduling.
4. Enhanced performance through lazy loading, code splitting, and optimized asset management.

## PROJECTS

### 1. AI Trip Planner:

1. Created a smart itinerary planner using React, Gemini AI, Firebase, and Tailwind CSS, automating trip recommendations.
2. Leveraged Gemini AI for tailored suggestions based on user preferences.
3. **Managed and maintained** authentication and real-time data storage with Firebase, ensuring seamless user access.
4. Built a visually refined interface with **Tailwind CSS**, enhancing **navigation** and engagement.

### 2. Loan Calculator:

1. **Built a responsive loan calculator using React, Vite, and MUI with a user-friendly interface..**
2. **Incorporated** a real-time currency exchange API to calculate EMI in multiple currencies dynamically.
3. **Delivered** an interactive amortization schedule using MUI form components, featuring real-time updates and data visualization.

### 3. WhatsApp Clone:

1. **Architected** a real-time chat application inspired by WhatsApp using React, Vite, Material UI, and Socket.io.
2. **Crafted** the frontend with a clean and responsive layout, mimicking WhatsApp's UI.
3. **Integrated WebSocket** communication using Socket.io for live message exchange.

## CORE COMPETENCIES

- **Languages:** JavaScript, TypeScript, C, Java, Python, SQL
- **Frontend:** React.js, Next.js, HTML, CSS, Tailwind CSS, Material UI, Formik, Redux Toolkit
- **Tools & Others:** Git, GitHub, Vite, REST APIs, Windows, Ubuntu

## SOFT SKILLS

- **Collaborative Approach:** Works seamlessly with designers, developers, and stakeholders.
- **Flexibility:** Quickly adapts to new tools, frameworks, and project requirements.
- **Clear Communication:** Explains technical details effectively across different teams.
- **Task Prioritization:** Manages workload efficiently to meet project deadlines.

## EDUCATION

- B.E - Computer Science and Engineering B.M.S College of Engineering • Bangalore • 2023 • 6.8cpga
- Class XII - Shree Guru Ind P.U College of Science • Gulbarga • 2019 • 86%
- Class X - Matruchaya High School • Sedam, Gulbarga • 2017 • 90.08%