

# Suman Patra - Frontend Developer

Portfolio: [sumanprotfolio.vercel.app](#)

GitHub: [github.com/sumanpatra03](#)

Email: [patrasuman042@gmail.com](mailto:patrasuman042@gmail.com)

Mobile: +91-9734127642

LinkedIn: [linkedin.com/in/sumanpa1](#)

## ABOUT ME

Results-driven Frontend Developer with a passion for building responsive and scalable web applications. Experienced in optimizing performance, developing reusable components, and integrating REST APIs. Skilled in React.js, Next.js, TypeScript, and state management with Redux. Strong problem-solving abilities and a commitment to delivering high-quality user experiences.

## SKILLS SUMMARY

- **Languages:** C++, JavaScript, TypeScript, HTML, CSS
- **Frontend:** React.js, Next.js, Redux, MUI, Tailwind CSS, Bootstrap
- **Backend:** Supabase, Firebase, JSON Server, PostgreSQL, REST APIs
- **Tools:** VS Code, Git, Linux, Windows
- **Soft Skills:** Problem-Solving, Teamwork, Agile Development

## EXPERIENCE

- **Webskitters Technology Solutions** On-site  
*Trainee Developer (Full-time)* Nov 2024 - Present
  - **API Optimization:** Optimized API calls using React Query, reducing response time by **30%** and improving frontend performance.
  - **Component Development:** Developed reusable React components, increasing development speed by **40%**.
  - **Performance Improvement:** Refactored Symfony and Twig-based components, reducing page load time by **25%**.
  - **State Management:** Implemented Redux to optimize app efficiency by minimizing re-renders.

## PROJECTS

- **BookCenter - Online Book Reviews:** Designed an interactive book review platform, attracting **200+ users**. Features include authentication, CRUD operations, and a responsive UI. **Tech:** React.js, React-Bootstrap, JSON Server.
- **NatureScape - Photo Store:** Built an e-commerce store for nature photography, optimizing image loading and UI performance by **20%**. Integrated secure payment processing. **Tech:** React.js, MUI, JSON Server.
- **MunchBox - Snack Ordering App:** Developed a snack ordering system with a dynamic cart, enhancing checkout efficiency. Integrated Redux for state management. **Tech:** React.js, MUI, Redux, JSON Server.
- **Task Management System:** Created a Kanban-based task management app with Supabase authentication and drag-and-drop UI, boosting task organization by **50%**. **Tech:** Next.js, TypeScript, Tailwind CSS, Supabase.

## OPEN-SOURCE CONTRIBUTIONS

- **GitHub Contributions:** Contributed to React libraries and API integration projects.
- **Bug Fixes:** Resolved UI issues and optimized code in multiple repositories.

## EDUCATION

- **Webskitters Academy** Kolkata, India  
*Frontend Developer Training* Nov 2024 - Present
- **Tarakeswar Degree College** Tarakeswar, India  
*B.A. (GPA: 7.2)* Nov 2020 - Aug 2023

## CERTIFICATIONS

- **Frontend Developer (React):** HackerRank (2024)
- **JavaScript (Basic):** HackerRank (2024)
- **CSS (Basic):** HackerRank (2024)