JYOTIRMAYANANDA SAHU

📍 Bengaluru, Karnataka | 📞 +91-8249023875 | ✉ jyotrymayanandasahu@gmail.com   **in**
🌐 Portfolio: jyotirmayanandasahu.netlify.app

PROFESSIONAL SUMMARY

Front-End Developer with 1+ years of hands-on experience building scalable and testable web applications using React.js, Next.js, and modern JavaScript frameworks. Proficient in agile development, unit testing, CI/CD pipelines, and third-party integration. Passionate about creating accessible (ADA-compliant), performant, and analytics-enabled UI experiences that drive results.

TECHNICAL SKILLS

- **Frontend: React.js, Next.js, TypeScript, JavaScript, HTML, CSS3, Tailwind CSS, Bootstrap**
- **Tools: Git, Docker, Redux,**
- **Backend: Python (Flask), REST APIs, PostgreSQL, MongoDB**

EXPERIENCE

Freelance Frontend Developer | Self-Employed | Jan 2024 - Present

- Developing custom web applications for clients using React.js, Next.js, and modern CSS frameworks
- Building responsive UIs with a mobile-first approach and cross-browser compatibility
- Implementing state management solutions (Redux, Context API) for complex applications
- Participated in agile sprints involving planning, standups, backlog grooming, and demo sessions..
- Collaborated with third-party vendors for API integration, including Stripe and OpenWeather services.

Front-End Developer | Sysotel.ai | AUG 2023 – Jan 2024

- Delivered 5+ high-performance web applications using React.js and Next.js with reusable component libraries.
- Managed project planning and feature rollout in coordination with product and marketing teams.
- Designed a centralized state management pattern using Redux and Context API for cross-app scalability.
- Executed performance optimization: reduced bundle size by 30%, improved Lighthouse scores by 25%.
- Troubleshot production defects and implemented fixes, reducing issue recurrence rate by 60%.

Front-End Developer Intern | Sysotel.ai | May 2023 – Aug 2023

- Developed a hotel booking engine using React, Redux, and REST APIs with real-time inventory management.
- Integrated HubSpot CRM with frontend UI for lead capture, improving marketing pipeline conversion by 22%.
- Created ADA-accessible, mobile-first UI components for various hotel platforms.
- Used NPM for custom dependency management across React micro frontends.
- Supported continuous integration using Jenkins and Docker during cross-shore collaboration.

EDUCATION

- **B.Tech in Information technology (it) form Odisha University of Technology and Research in (2019-2022)**
- **Diploma in Computer Science Engineering from Govt polytechnic, Berhampur (2016 - 2019)**
- **12th Class (+2 Science) from Aaryan Gurukul College, Council of Higher Secondary Education, Odisha (2014 - 2016)**
- **10th Class (High School) from Swami Vivekananda Vidya Mandir, Board of Secondary Education, Odisha (2013 - 2014)**

PROJECTS

Weather Forecasting App

- Built a Next.js app using OpenWeather API with real-time weather updates, dynamic routing, and SEO optimization

Order Management System:

- Developed a web-based order management system using React, Node.js, and MongoDB.
- Designed and implemented a responsive UI/UX for the application.
- Implemented features for order creation, management, and reporting.
- Improved performance by 30% through optimization techniques.