Madan Ghimire

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🔗 Portfolio | LinkedIn | GitHub

Professional Summary

Full-Stack React / Next.js Developer (TypeScript, Node.js, Express.js) with 5+ years of proven success designing and delivering scalable, high-performance web applications using React, Next.js, and TypeScript. Specialized in frontend architecture, SSR/SSG/ISR, PPR and **modern state management**, with strong expertise in **UI/UX component design** and **pixel-perfect, accessible user interfaces**. Skilled at performance optimization, mentoring peers, and driving best practices in code quality, accessibility, and maintainability. Also experienced in Node.js and Express.js, enabling seamless collaboration across the full stack. A fast learner and highly adaptable, passionate about clean code, problem solving, and continuous innovation.

Technical Skills

- **Frontend:** React , React Router v7, Basic React Native expo app, Next.js (SSR/SSG/ISR/PPR, API routes), TypeScript, JavaScript (ES6+), HTML5, Accessibility, SEO Optimization, Core Web Vitals, Tailwind CSS, SCSS, Storybook, **UI/UX Design**, **Component Design Systems**,

- **State Management:** Redux Toolkit, Redux Saga, Zustand, TanStack React Query, React Context

- **Backend & APIs:** Node.js, Express.js, Next.js api routes, server actions, RESTful APIs, Swagger Docs, redis.

- **Databases:** PostgreSQL, MySQL, MS SQL, Mongo DB,

- **Authentication/Authorization:** Next Auth, JWT, Zenstack Access policies.

- **API & Data:** Axios, async await and promises, Fetch API, Tanstack react query, rtk query, RESTful APIs, Swagger Docs, Postman.
- **ORM:** Prisma ORM, Mongoose.

- **Testing:** Playwright Automation.

- **UI Libraries:** Material UI, Kendo React, Ant Design, Shadcn, Styled Components

- **Tooling & DevOps:** Git, GitHub, Vite, Webpack, Husky, ESLint, Docker.

- **Workflow:** Agile/Scrum, Sprint Planning, Code Reviews, Mentoring.

- **Soft Skills:** Problem Solving, Communication, Team Collaboration, Accountability

- **Other:** Basic of figma design tool, Elastic Search, Responsive Design, OOPS, Clean Code Architecture

Soft Skills

- Problem Solving & Critical Thinking
- Communication & Collaboration
- Accountability & Ownership
- Adaptability & Continuous Learning
- Attention to Detail
- Time Management & Prioritization
- Creativity & Innovation.

Professional Experience

Fullstack Devloper

Digital Greenhouse Nepal Pvt. Ltd. / xRDigital Inc.
📅 Jan 2024 – Present

- Designed, built, and maintained performant web applications using **React, Next.js (SSR/SSG), and TypeScript**, ensuring scalable and maintainable codebases.

- frontend architectural decisions, promoting **modular, reusable component design** with , KendoReact Kendo react utility class, scss.

- Develop REST API using Next.js api route, server actions and Zenstack.

- Built the backend for an AI-powered gym/fitness booking app using Node.js and Express.js, developing REST APIs, automating booking follow-ups with queues, and integrating email confirmations for improved reliability.

- Integrated RESTful APIs with Axios and Fetch API, implementing robust error handling and optimized data fetching workflows.

- Use TanStack Query to **Fetch, cache, and synchronize server data.**

- Integrate Next Auth for Authentication and Authorization.

- Improved application speed through **lazy loading, code splitting, and memoization**, proactively identifying and addressing performance bottlenecks.

- Conducted code reviews, provided constructive feedback, and mentored junior developers on best practices and clean code standards.

- Stayed up to date with evolving frontend technologies, introducing improvements to enhance team productivity and project quality.

React Developer

Podamibe Nepal Pvt. Ltd.

📅 Jun 2022 – Nov 2023

- Developed modern dashboards and enterprise applications with **React, Axios, Redux Toolkit, RTK query and MUI.**

- Delivered **pixel-perfect, accessible UIs** based on Figma designs, maintaining consistent design systems using SCSS and Styled Components.

- Optimized app performance through predictable asynchronous workflows and efficient state management.

- Collaborated with cross-functional teams to implement high-quality, scalable solutions in Agile sprints.

React Developer

Quantum IT Solutions

📅 Dec 2020 – Apr 2022

- Built **single-page applications** following component-based architecture in React and JavaScript (ES6+).

- Designed responsive and interactive UIs using SCSS, Bootstrap, and Styled Components, enhancing user experience and accessibility.

- Developed frontend interfaces for e-commerce and e-learning platforms, integrating with RESTful APIs for seamless data operations.

- Deployed projects to Vercel ensuring optimized performance for production environments.

.NET Developer

NBIT Pvt. Ltd.

📅 Feb 2019 – Jan 2020

- Developed data-driven web apps using **ASP.NET Core MVC, entity framework and C#**, crafting responsive layouts with Bootstrap and jQuery.
- Wrote optimized SQL queries and integrated Entity Framework for efficient backend operations.
- Collaborated in Agile teams to deliver high-quality software solutions on schedule.

Highlighted Projects

Materiel Insights – PLM Dashboard

React, Next.js, Kendo React/ Kendo css utility class, scss, Prisma ORM.

- Architected and developed **reusable components and customizable dashboards** for a complex SaaS application.
- Implemented **ZenStack, Prisma ORM, PostgreSQL, Next.js API routes, Server Actions**, and TanStack Query for performant data management.
- Improved application scalability by optimizing queries and leveraging advanced memoization techniques.

Piiink Platform – Business Community Tool

React, Redux Saga, Material UI | 🌐 piiink.org

- Created responsive, role-based dashboards with efficient state flow using Redux Toolkit + Saga.
- Enhanced user experience with pixel-perfect design implementations.

Smart Gateway – Payment Platform

React, TypeScript, Material UI, Redux, Redux Saga

- Developed admin dashboards with data visualization components using Recharts.

- Integrated RESTful APIs for secure payment processing workflows.

Ebidhya – E-Learning Platform

React, Ant Design, SCSS, REST APIs

- Designed intuitive student/admin interfaces with mobile-first responsiveness.

- Implemented secure token-based authentication (JWT) with Axios API consumption.

Education

BSc in Computer Science and Information Technology
Tribhuvan University, IOST – 2014 – 2018
Final Score: 60.26%

References

Available upon request.