

## MADAN GHIMIRE

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[Portfolio](#) | [LinkedIn](#) | [Github](#)

### PROFESSIONAL SUMMARY

Result-driven Full Stack Developer with extensive experience building and maintaining scalable web applications. Expertise in React, Next.js, Nest.js, and Node.js ecosystems with strong TypeScript skills. Passionate about creating intuitive user interfaces and optimizing application performance. Collaborative team player with excellent problem-solving abilities and commitment to delivering high-quality code on schedule.

### TECHNICAL SKILLS

- **Frontend:** React, Next.js, TypeScript, JavaScript, HTML5, CSS3, SCSS
- **UI Libraries:** CSS, SCSS, Tailwind CSS, Material UI, Shadcn, Ant Design, Kendo React, Storybook.
- **State Management:** Redux Toolkit, Redux Saga, React Query (TanStack), Zustand
- **Backend:** Node.js, Express.js, Nest.js, REST APIs.
- **Framework:** Nest.js (TypeScript-based server-side framework with modular architecture), Next.js.
- **Authentication:** JWT, Next Auth, OAuth
- **Testing:** Playwright Automation
- **Databases:** PostgreSQL, MySQL, MS SQL
- **ORM:** Prisma
- **Data Visualization:** Kendo React, React Google Charts, Recharts
- **Tools:** Git, ESLint
- **Other:** ELK Stack, Responsive Design, OOPS, Design Patterns

### PROFESSIONAL EXPERIENCE

#### Full Stack Developer

Digital Greenhouse Nepal Pvt. Ltd. & xRDigital Inc. | Jan 2024 - Present

- Develop and maintain modern web applications using Next.js, React, Next Auth and Node.js.
- Design and implement RESTful API using Next.js and zenstack.
- Build and document reusable UI components with Storybook
- Implement end-to-end testing automation using Playwright.
- Create and optimize database schemas using Prisma ORM
- Write functions and stored procedure for complex queries.
- Implement authentication flows with Next Auth.
- Collaborate in cross-functional agile teams to deliver high-quality solutions
- Daily standup and Sprint planning for every two weeks.
- Code and PR review.

### **React Developer**

**Podamibe Nepal Pvt Ltd** | June 2022 - Nov 2023

- Built and maintained scalable web applications using React, Next.js, and TypeScript
- Designed and implemented component architecture following best practices
- Integrated REST APIs with axios, axios interceptors and implemented state management using Redux saga, redux toolkit.
- Created data visualizations with Recharts for analytics dashboards
- Participated in code reviews and technical architecture planning
- Implemented JWT authentication and authorization features

### **React Developer**

**Quantum IT Solutions** | Dec 2020 - Apr 2022

- Developed responsive web applications using React, JavaScript, and Ant Design
- Built a college website with React and deployed to Vercel (<https://everest-frontend-mu.vercel.app/>)
- Developed Ultra Store e-commerce platform with product catalog and shopping cart functionality using React, Ant Design, and Redux

- Set up authentication flows with JWT for secure user access
- Built custom admin dashboards with data visualization using Recharts
- Integrated Redux for state management across complex applications
- Collaborated with designers to implement pixel-perfect UI components

## **.NET Developer**

**NBIT Pvt Ltd** | Feb 2019 - Jan 2020

- Developed web applications using ASP.NET core mvc and C#.
- Created responsive UI designs with Bootstrap and javascript and jQuery
- Implemented database operations using MS SQL Server and Entity Framework
- Collaborated in an agile team environment to deliver features on schedule

## **KEY PROJECTS**

**Note:** Several significant enterprise projects cannot be showcased publicly due to confidentiality agreements and security concerns. Portfolio demonstrations of these projects are available upon request for in-person interviews.

## **Material Insights**

- **Technologies:** Next.js, React, Prisma ORM, Next Auth, ZenStack, React TanStack Query, PostgreSQL, Kendo React
- **Description:** Comprehensive application for Anautics to manage parts, feedback, and Illustrated Parts Breakdown (IPB)
- **Achievements:**
  - Implemented best practices in Next.js architecture with reusable component design
  - Designed customizable dashboard with various widgets like , embed code, external iframe link for cross-platform reuse
  - Built efficient data access layer using Prisma ORM and server actions and mutations
  - Implemented comprehensive end-to-end testing with Playwright

## **Piiink - Business Community Platform**

- **Technologies:** Next.js, React, TypeScript, Material UI, Redux Saga, React Query
- **URL:** <https://www.piiink.org/>
- **Contributions:**
  - Developed admin dashboard with React, TypeScript, and Material UI
  - Implemented state management using Redux Saga
  - Created data visualizations with Recharts
  - Built responsive client-facing website with Next.js

### **Smart Gateway - Payment Platform**

- **Technologies:** React, TypeScript, Material UI, Redux, Redux Saga
- **Contributions:**
  - Developed admin dashboard with complex state management
  - Implemented API integrations for payment processing
  - Created data visualization components with Recharts
  - Optimized application performance for large data sets

### **Cleaning Company Website**

- **Technologies:** HTML, Bootstrap, jQuery, SCSS, JavaScript
- **URL:** <https://kucho.co/>
- **Contributions:**
  - Developed responsive website with modern UI/UX
  - Implemented custom animations and interactive elements
  - Optimized site performance and loading speed

## EDUCATION

Qualifications	Institutes	Percentage	Date of study	Date of award
Bsc CSIT	Tribhuvan University (IOST) Institute of science and technology	60.26	2014-2018	2018
High School	Bajrabarahi Higher Secondary School	55.70	2010- 2012	2012
School Leaving Certificate	Kanchan Secondary English School	65.38		2009

## REFERENCES

Available upon request