

# Prashant Adhikari

## Software Engineer | Frontend Developer

📍 Kathmandu, Nepal | 🌐 <https://www.prashant-adhikari.com.np> ✉️

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### ◇ Summary

Results-driven **Software Engineer** with **4+ years** of experience specializing in **JavaScript, Next.js, React.js**, and **Node.js**. Passionate about building high-performance, scalable applications and integrating **AI-powered solutions**. Skilled in **frontend development, backend APIs, cloud deployment, and performance optimization**. Seeking to contribute expertise in a dynamic team and develop innovative tools and SaaS solutions.

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### ◇ Skills & Technologies

- ☑️ **Frontend:** Next.js, React.js, JavaScript, TypeScript, Redux, Material UI, Tailwind CSS, Semantic UI
  - ☑️ **Backend:** Node.js (Express.js), Django (DRF), Java Spring Boot
  - ☑️ **Database & Cloud:** Firebase Firestore, PostgreSQL, MongoDB, Cloudinary
  - ☑️ **DevOps & Deployment:** Nginx, Linux (Fedora), Vercel, Docker
  - ☑️ **AI & Tools:** Puppeteer, pdf-lib, Cloudinary (image processing), AI model integration
  - ☑️ **Other:** REST API, WebSockets, WebRTC, Git, Web Scraping
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### ◇ Experience

#### Frontend Developer

📍 *GmeBiz | South Korea, Remote | November 2023 To Present*

- Developed and optimized **high-performance Next.js applications**, improving page load speed by **30%**.
- Designed and implemented **custom reusable UI components** using **Material UI, Tailwind CSS, and Semantic UI**.
- Integrated **Firebase Firestore** and **Redux** for **state management and offline-first data handling**.

- Led the development of a **drag-and-drop form builder** using **React Hook Form & React DnD**.
- Resolved **mobile UI/UX challenges** for responsive and **accessibility-friendly** designs.

## Software Engineer

📍 *Buddha Tech Pvt Ltd | Jawalakhel, Lalitpur, Nepal | December 2022 to June 2023*

- Built and deployed **scalable REST APIs** using **Django REST Framework & Express.js**.
- Implemented **Puppeteer** and **pdf-lib** for **automated PDF generation** in a document management system.
- Deployed **Next.js applications** on **Linux Nginx servers**, improving uptime and security.
- Developed a **device throttling system** with **Django & Next.js** to manage network bandwidth efficiently.
- Developed the **7 Ropani** Web Application for Real State Management System.

## Frontend Developer

📍 *Rolling Plans Pvt Ltd | Thapathali, Kathmandu, Nepal | April 2019 to Feb 2021*

- Internship in HTML, CSS, JavaScript
- Enter and Explored the Area of JavaScript Library (React, Vue, Angular)
- Developer React Components and Learn to API integration and Building Application using it.
- Developed the Hotel System, Restro UI/UX using HTML, CSS, JavaScript and React.

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## ◇ Projects & Contributions

- 📁 **Multi-User QR Code App** – Built a Next.js app where users **scan QR codes** to connect and share documents.
  - 📄 **AI-Powered Resume Builder** – Created a **TinyMCE-integrated editor** for real-time document editing and export.
  - 🌐 **Offline File Sharing Web App** – Developed a **React-based** file-sharing system over **local networks** using WebRTC.
  - 🌍 **Consumer Psychology Research** – Conducted a study on **effective content marketing strategies** for **Lloyds Banking Group**.
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## ◇ Education & Certifications

🎓 **Bachelor's in Information Technology (Completed)** – Leeds Beckett University, UK  
📖 **JavaScript Mastery Course** – Advanced React & Next.js (Self-Learning & Projects)  
📖 **Cloud & DevOps Fundamentals** – Firebase, Nginx, Linux, and Vercel Deployment

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### ◇ Open Source & Community Involvement

- **GitHub Contributions:** Maintains **open-source React & Next.js components**.
  - **Tech Blogging:** Writes about **performance optimization, AI integration, and frontend best practices**.
  - **Mentorship:** Teaches JavaScript, DOM, and frontend frameworks to beginners.
  - **YouTube Creator:** Creating tutorials on **data structures, algorithms, and AI in JavaScript**.
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### ◇ Languages

🗣️ **English (Professional)** | 🗣️ **Nepali (Native)**

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### ◇ Interests

🔗 AI & Web Performance Optimization | 🏠 SaaS Development | 📺 YouTube Content Creation