



Aakash Acharya

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Date of birth: 30/11/2003 **Nationality:** Nepalese

WORK EXPERIENCE

[01/02/2023 – 30/05/2023]

ReactJS / NextJS Intern

ClinchTech

City: Pokhara | **Country:** Nepal

- Improved application usability by working with a cross-functional team to implement intuitive UI/UX enhancements using React and Next.js.
- Led the integration of REST APIs into frontend components, ensuring smooth data flow between the backend and user interface.
- Designed responsive user interfaces using Tailwind CSS, creating a consistent and visually appealing experience across various devices and screen sizes.
- Participated in feature development alongside senior developers, engaging in active code reviews and testing processes.

[01/06/2023 – 01/08/2023]

MERN Stack Developer Intern

Aarambha IT Research Center

City: Pokhara | **Country:** Nepal

- Developed robust backend systems using Express.js, implementing RESTful APIs and efficient database operations with MongoDB.
- Designed and built responsive client-side user interfaces using React, ensuring seamless integration with backend services.
- Utilized Node.js to create scalable server-side applications, improving overall system performance and response times.
- Implemented user authentication and authorization systems, enhancing application security and user data protection.

[01/08/2023 – 30/04/2024]

ReactJS / NextJS Developer

Aarambha IT Research Center

City: Pokhara | **Country:** Nepal

- Led a team of 3 developers in designing and implementing complex web applications using React and Next.js, ensuring alignment with client requirements and industry best practices.
- Architected scalable and maintainable frontend solutions, emphasizing code reusability and performance optimization.
- Conducted regular code reviews and mentored team members, fostering a culture of continuous improvement and knowledge sharing.
- Implemented advanced state management solutions using Redux and Context API, enhancing application stability and data flow.
- Spearheaded the adoption of server-side rendering and static site generation techniques in Next.js, significantly improving application performance and SEO.
- Collaborated closely with backend teams to design and integrate RESTful API.
- Managed project timelines and deliverables, effectively communicating progress and challenges to stakeholders and clients.
- Optimized application bundle sizes and implemented code-splitting strategies, resulting in faster load times and improved user experience.

[01/05/2024 – Current]

ReactJS / NextJS Developer

Blacktech

City: Pokhara | **Country:** Nepal

- Led a team of 4 frontend developers in building sophisticated, responsive web applications for international clients using React, Next.js, and other modern frontend technologies.
- Conducted regular code reviews to ensure high-quality, maintainable code, promoting best practices in component design, state management, and performance optimization.
- Architected scalable frontend solutions, emphasizing modular design, reusability, and efficient state management using tools like Redux or Context API.
- Spearheaded problem-solving initiatives for complex UI/UX challenges, devising innovative solutions to meet client needs and enhance user experience.
- Implemented advanced frontend performance optimization techniques, including code splitting, lazy loading, and efficient bundle management to improve application speed and responsiveness.
- Collaborated closely with UX/UI designers to translate wireframes and mockups into pixel-perfect, accessible, and responsive user interfaces.
- Mentored team members in advanced React patterns, Next.js features, and modern CSS techniques, fostering professional growth and knowledge sharing.
- Led the adoption of TypeScript across projects, improving code quality, catch errors early, and enhancing developer productivity.
- Implemented robust state management and data fetching solutions, integrating RESTful and GraphQL APIs efficiently in frontend applications.
- Ensured cross-browser compatibility and adherence to web accessibility standards (WCAG) in all developed applications.
- Stayed current with frontend ecosystem trends, evaluating and incorporating new tools and libraries to enhance development processes and application quality.

EDUCATION AND TRAINING

[2019 – 2021]

+2 in Science

Motherland Secondary School | motherland.edu.np

City: Pokhara | **Country:** Nepal | | **Level in EQF:** EQF level 4

BSc. IT (Hons)

Londonmet University | <https://www.londonmet.ac.uk/>

| **Level in EQF:** EQF level 6

LANGUAGE SKILLS

Mother tongue(s): Nepali

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

My Digital Skills

ReactJS | NodeJS | ExpressJS | TypeScript | JavaScript | PostgreSQL | MongoDB | TailwindCSS | ReduxJS | NextJS | WebSockets | NestJS | Git | Python | Java | C# | ASP .Net

PROJECTS

Elevate Ed - Learning Management System

Developed a comprehensive Learning Management System (LMS) with features including:

- User management with role-based access control
- Course creation, management, and enrollment
- Content delivery supporting various multimedia formats
- Secure payment processing
- User profiles with progress tracking
- Search and filter functionalities
- Notification and communication systems

Tech stack: TypeScript, ExpressJS, NextJS, PostgreSQL, Prisma ORM, Tailwind CSS
Key focus: Scalability, security, and performance optimization

[Current] **Restro X - Restaurant Operating System**

Developed the frontend for a comprehensive restaurant management system with features including:

- Order management and processing
- Menu customization and inventory tracking
- Table reservation and management
- Billing and payment processing
- Reporting and analytics

Technologies used:

- NextJS for server-side rendering and routing
- Tailwind CSS for responsive, utility-first styling
- React Query for efficient server state management and data fetching
- WebSockets

Key focus: User-friendly interface, real-time updates, and responsive design for various devices