



# Kalyan Bikram Adhikari

 <https://github.com/Kalyanbikramadhikari/>

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 <https://kalyanbikramadhikari.netlify.app/>

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## Skills

Frontend: React JS, Redux Toolkit, Tailwind CSS, Material UI, HTML, CSS, JavaScript  
Backend: Node.js, Express  
Tools & Libraries: ReactQuill, GSAP, Axios, React Hook Form, React PDF  
Version Control: React JS, Redux Toolkit, Tailwind CSS, Material UI, HTML, CSS, JavaScript  
Database: MongoDB, MySQL

## Work Experience

TechGlazers Pvt. Ltd.	Jun 2024 - PRESENT
Frontend Developer	
Worked in data caching, reducing the multiple database hits from frontend by 40%	
Implemented debouncing for search and input field, reducing re-renders of the components by more than 200%	
Developed the applications with as given by designer and implemented transition effects 200%	
Implemented pessimistic updates and reducing manual reload of page on update or reduced the use of window function to reload by 100%	
Developed pdfs as per requirement and increasing the client satisfaction by 30%	
Implemented responsive designs across various devices and reduced device specific bugs by 60%	
Techore Solutions	Nov 2022 - Jan 2024
Frontend Developer	
Integrated responsive design principles and turned static web pages into dynamic ones, reducing device-specific bugs by 35%	
Achieved a significant reduction of up to 40% in loading time by optimizing components and effectively using React lifecycle methods 200%	
Increased user experience by 30% using different React packages. 200%	
Successfully applied Agile methodologies, especially [Sprint, Kanban], which increased task completion by 45%. 100%	
TechGlazers Pvt. Ltd.	Jun 2024 - PRESENT
Frontend Developer	
Developed 2 responsive websites compatible with mobile, PC, and tablet screens.	
Introduced new plug-ins and extensions to make the website more usable and interactive, increasing satisfaction by 35%. 200%	
Updated websites as instructed by the research head to introduce new features and content. 200%	

## Education & Qualification

Bachelors in Computer Science	Sept 2019 - July 2024
Kathmandu University, Dhulikhel	
Relevant Courses: Data Structures, Algorithms, Web Development, Database Systems, Machine Learning. Graduated with a focus on full-stack development and software engineering principles.	
10 +2	July 2017 - Apr 2019
Nepal Police School, Sanga, Kavre	
SEE	Apr 2012 - Apr 2017
Nepal Police School, Sanga, Kavre	

## Projects

### Project 1 [Base64 to Image Converter]

- Developed an efficient Base64 to Image Converter library that seamlessly converts Base64-encoded strings into usable image URLs, enhancing image handling in client-side applications.
- Implemented direct storage of converted image data in the local state, eliminating the need for complex file storage paths and reducing server load.
- Simplified image management in React projects by eliminating the need to save images to specific directories, streamlining front-end development workflows.
- Enhanced the user experience by offering a straightforward API for converting and rendering images directly from Base64-encoded data, making it easier to handle user-uploaded images.
- Contributed to the open-source community by providing a lightweight, reusable, and optimized solution for Base64 image conversion, compatible with various front-end frameworks.

[GitHub: https://github.com/Kalyanbikramadhikari/base64-to-image](https://github.com/Kalyanbikramadhikari/base64-to-image)

### Project 1 [exploreLive]

- Developed a platform to book various homestays across the country.
- Leveraged React framework along with React Redux for state management, React-Toastify for notifications, React Toolkit for efficient Redux management, and Material UI for UI components.
- Reduced user errors by 20% by implementing a user-friendly interface.
- Enabled users to find the perfect homestay 40% faster with diverse filtering options.
- Integrated Stripe for seamless and secure payment processing.

[GitHub: https://github.com/Kalyanbikramadhikari/exploreLive](https://github.com/Kalyanbikramadhikari/exploreLive)