

# Milan Mishra

## Front-End / ReactJS Developer

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With a solid background in ReactJS development and drone-based solutions, I bring a unique blend of technical expertise, problem-solving abilities, and creativity to every project.

## EXPERIENCE

### ReactJS Developer

Kathmandu

Princelab Pvt. Ltd.

May, 2024 - Present

- Built dynamic React applications with TypeScript using libraries like Three.js, Framer Motion, and Tailwind CSS.
- Implemented state management with Redux Toolkit for seamless data flow and user experience.
- Integrated APIs for real-time data fetching and advanced search functionalities.
- Deployed and monitored applications using Cloudflare, Microsoft Clarity, and environment-specific configurations.
- Utilized Git for version control and collaborative development.

## EDUCATION

### Bachelor in Informational Technology

Kathmandu

Texas International College

Mar, 2021 - Present

Good and Gentle Student who is disciplined for his study and always focused to secure good GPA with his hardwork.

## PROJECTS

### KU HackFest – Flood Alert Project

This project was developed as part of the **FU HackFest** to address the critical issue of flooding. The goal was to create an innovative solution to warn communities at risk of floods in real-time. By integrating geospatial data from OpenStreetMap and environmental data APIs, the system provided timely alerts and mapped out evacuation routes to ensure people could take prompt action to stay safe. <https://badiaayo.vercel.app/>

### Nepali GPT

NepaliGPT is an innovative project currently under development, designed to empower Nepali speakers to interact with AI in their native language. As a key member of the development team, I contributed to creating a GPT-powered platform tailored to Nepali. <https://new-nepali-gpt.vercel.app/>

### ShoeShop

A fully responsive and user-friendly web application designed for an e-commerce platform specializing in shoes. This project allows users to browse through a variety of shoe categories, view detailed product pages, and seamlessly add items to their shopping cart.

#### Key Features:

- Product Display:** Users can view a wide range of shoes, filter by categories (e.g., men's, women's, sports, casual), and sort by price or popularity.
- Responsive Design:** The site adapts flawlessly to different screen sizes, ensuring a smooth user experience on desktop, tablet, and mobile devices.
- Shopping Cart:** Users can easily add shoes to their cart, view the cart contents, modify quantities, and remove items.
- User Authentication:** Includes options for user registration, login, and secure checkout process.

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

### Personal Portfolio

All about my skills and personal information.

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

## ACHIEVEMENTS

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## TRAINING/CERTIFICATIONS

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Tranning in MERN stack development2024

Texas Imaginology

During my MERN Stack Development training at Texas Imagology Organization, I built full-stack applications using MongoDB, Express.js, React.js, and Node.js.

- Developed responsive web interfaces with React.js, leveraging Redux for state management.
- Built RESTful APIs with Node.js and Express.js, handling CRUD operations and user authentication.
- Designed and managed NoSQL databases with MongoDB, implementing efficient data models.
- Used Git and GitHub for version control and collaborative development.

## AWARDS

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Global Problem SolvingKathmandu,Nepal

NASA International SpaceApps Challenge2024

Developed a Hospital Nearby project during the NASA SpaceApps Challenge, utilizing OpenStreetMap (OSM) to help users locate nearby hospitals during emergencies. Focused on real-time data integration, geospatial mapping, and user accessibility to deliver a practical solution for critical situations

KU HackFestDhulikhel,Nepal

Kathmandu University2024

Created Badiaayo, a flood prediction and mapping system, using Galli Maps to identify vulnerable areas and alert users ahead of potential floods. Integrated social alerts to post safety messages on Facebook with a single click, promoting community awareness. Focused on real-time mapping, user engagement, and proactive disaster response while collaborating in a multidisciplinary team.

## SKILLS

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HTML, CSS Libraries(Tailwind css), Responsive Design, Communication skills Analytical thinking Team collaboration, Javascript, TypeScript, ReactJs,Nextjs, State Management: Redux, Tools: ,,Version Control: GithubVS Code, RESTful APIs, JSON

## LANGUAGE

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English, Nepali