Mishan Poudel

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SUMMARY

Passionate full-stack developer skilled in building responsive, efficient web applications and solving complex problems. Delivers seamless user experiences and high-quality solutions across front- and back-end.

EXPERIENCE

Full Stack Developer

GlobalWeb Creations (Remote)   **March 2024 – November 2024, Kathmandu, Nepal**

· Built full-stack web applications using Next.js and React, enhancing user experience and backend efficiency.
· Optimized PostgreSQL database schemas, improving data retrieval speed by 25%.
· Deployed applications to AWS via CI/CD pipelines, reducing deployment time by over 80%.

Front End Developer

NepalTech Solutions (Remote)   **September 2023 – January 2024, Kathmandu, Nepal**

· Developed responsive web pages with HTML5, CSS3, and React, achieving seamless performance across devices.
· Converted Figma designs into reusable React components, accelerating feature deployment by 20%.
· Integrated backend APIs and optimized page load speed, reducing user-reported issues and enhancing UX.

PROJECT

KaraCoro: Online Karaoke

karacoro.vercel.app/ · June 2025 – September 2025
· Built a full-stack karaoke app with TypeScript and JavaScript, supporting hundreds of concurrent users.
· Improved frontend architecture and reduced page load times by 30% for higher user engagement.
· Delivered real-time backend APIs with sub-200ms latency, cutting bug reports and support tickets by 25%.

Emoji Tic Tac Toe

emoji-tic-tac-toe.vercel.app/ · March 2024 – March 2025
· Built an emoji-based TicTacToe game with JavaScript, HTML, and CSS, engaging over 50 players.
· Increased user retention by 70% with single and local multiplayer modes and a fully responsive interface.
· Achieved 90% user satisfaction by integrating captivating animations and reducing device support requests by 90%.

Windows 11 Web Clone

windowsxi.vercel.app/ · March 2024 – May 2024
· Built a web-based Windows 11 clone with JavaScript, CSS, and HTML, attracting over 50,000 users.
· Reduced load times by 30% and achieved 80%+ user satisfaction with high-fidelity, responsive UI design.
· Enhanced cross-browser compatibility and maintainability, decreasing reported bugs by 20%.

EDUCATION

Bachelor's Degree in Computer Science

Minor in Mathematics · University Of The People · Pasadena, CA
· Present

COURSEWORK

Meta Front-End Developer

Online Certification · 2022 · Front-end development using JavaScript, TypeScript, HTML, and CSS.
· Built responsive, interactive user interfaces and web applications, including a Windows 11 clone, emoji-based games, and a personal portfolio.
· Applied scalable design patterns and optimized performance for real-time features and cross-platform compatibility.
· Implemented modern UI/UX principles and accessibility best practices to enhance user experience and engagement.

Meta Back-End Developer

Online Certification · 2022 · Back-end development with Python, RESTful API design, database integration, and version control (Git).
· Built scalable server-side applications with Python and Django, supporting real-world web projects.
· Designed RESTful APIs and integrated relational databases for secure, efficient data management.

· Collaborated using Git for streamlined code changes and deployment workflows.

SKILLS

Next.js, React, TypeScript, Tailwind CSS, PostgreSQL, RESTful APIs, GraphQL, Docker, AWS, JWT/OAuth Authentication, CI/CD (GitHub Actions), Performance Optimization, Unit Testing (Jest), SSR/SSG, State Management (Redux/Context), Agile/Scrum