

PRADEEP KOIRALA

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PROFESSIONAL SUMMARY

Computer Science graduate and Full Stack Developer with hands-on experience in full-stack web development, UI implementation, backend functionality, debugging, testing, and project documentation. Practical background includes building client-facing web applications and dashboard systems, combined with experience teaching Computer Science at the secondary and college level, and active community and civic-technology volunteering. Strong foundation in communication, coordination, and problem-solving.

SKILLS

UI/UX Design, JavaScript, Full-Stack Development, Front-End and Back-End Development, Web Application Maintenance, UI Component Implementation, Debugging and Testing, Data Analysis, Project Documentation, Creative Thinking, Brand Development, Crisis Management, Customer Orientation, Adaptability

TOOLS & PLATFORMS

GitHub, Visual Studio Code, Postman, Jira, Figma, Unity

WORK EXPERIENCE

Computer Science Teacher (Grade 11–12)

February 2026 – Present

Ekata James English Academy | Kathmandu, Nepal

- Teach Computer Science to Class XI and XII students, delivering two periods per day.
- Maintain professional classroom conduct, support student learning, and coordinate positively with staff and college administration.

Full Stack Developer

December 2025 – Present

Brainztechs IT Solutions | Kathmandu, Nepal

- Develop and maintain web application features across client-side and server-side components.
- Implement user interface components, support backend functionality, resolve technical issues, and contribute to smooth project execution.
- Collaborate with team members and stakeholders, applying clear communication, technical dedication, and proactive problem-solving.

Developer Intern

September 2025 – December 2025

Brainztechs IT Solutions | Kathmandu, Nepal

- Supported software development lifecycle activities, including requirement analysis, sprint discussions, feature development, debugging, testing, and project documentation.
- Gained practical exposure to industry-standard development practices and front-end/back-end technologies.

Computer Science Teacher

April 2020 – September 2021

Wonderland English Boarding School | Jhapa, Nepal

- Taught Computer Science to students up to Class 8, covering fundamental computer concepts and practical learning activities.
- Prepared and delivered lessons to support students' understanding of computer fundamentals.
- Maintained a positive learning environment through disciplined, supportive, and cooperative classroom practice.

PROJECT EXPERIENCE

Troyer Nepal Dashboard (<https://troyer-nepal.vercel.app/login>)

Freelance Project

Kathmandu, Nepal

- Built the Troyer Nepal Dashboard as a custom project management and scheduling dashboard for hydropower operations, incorporating Excel-based data handling, interactive Gantt charts, and real-time dashboard insights.
- Designed and developed a companion employee portal with modules for profile management, transfer requests, and approval workflows.
- Diagnosed and resolved complex layout and scrolling issues within a large-scale codebase, improving overall performance and usability.

Law Firm Website (juristcouncil.com.np)

Freelance Project

Kathmandu, Nepal

- Developed a professional law firm website presenting legal services, lawyer profiles, and consultation booking functionality.
- Implemented a responsive, mobile-friendly layout and an intuitive navigation structure to improve user experience across devices.

Budhanilkantha Municipality Youth Council Website

2026

Budhanilkantha Municipality, Kathmandu, Nepal

- Contributed as a website team member to the planning, design, development, and implementation of the official Municipal Youth Council website (budhanilkanthayouthcouncil.com), covering frontend and backend development, database integration, and content management.
- Provided ongoing technical support, helping establish the Council's digital platform and improve public access to its information and initiatives.

VOLUNTEER EXPERIENCE

Volunteer, Municipal AI Governance Conference 2026

June 2026

Budhanilkantha Municipality Youth Council | Kathmandu, Nepal

- Served as a volunteer for the Municipal AI Governance Conference 2026, themed "Reshaping Municipal Governance in the Age of Artificial Intelligence."
- Supported conference logistics and coordination, contributing to the successful execution of the event.

IT Support Volunteer, Stakeholder Interaction Program

January 2026

Pan Himalaya Energy Limited | Kathmandu, Nepal

- Provided IT support during a stakeholder interaction program for a hydropower project, attended by local stakeholders, company representatives, staff, and contractors.

Volunteer, Blood Donation Program

June 2025

Leo Club of Kathmandu Chhabdi Barahi | Kathmandu, Nepal

- Assisted with donor registration, participant coordination, and general event support during a community blood donation program.
- Helped manage smooth program flow and contributed to a social service initiative promoting blood donation and community health awareness.

EDUCATION

BSc (Hons) Computer Science

2022 – 2025

Herald College Kathmandu, affiliated with University of Wolverhampton | Kathmandu, Nepal

Management (+2)

2017 – 2019

Global Educational Academy | Damak, Jhapa, Nepal

LANGUAGES

English (Fluent), Nepali (Native)