

# Bivek Karki

## Web Developer

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### PROFILE

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I am a passionate Frontend Developer with expertise in React, Next.js, Tailwind CSS, and TypeScript. I specialize in creating responsive, user-friendly interfaces and reusable components, ensuring seamless user experiences. With a strong focus on clean code and attention to detail, I am eager to contribute to impactful projects and continuously expand my skills.

### EDUCATION

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**University of Wolverhampton, BSc (Hons) in Computer Science** Jun 2021 – Jun 2024 | Kathmandu

- Object Oriented Programming Project: Course Management System using Java Swing
- Project and Professionalism: Developed a complete web-based Futsal Management **System** using Django as my final year project
- Collaborative Development Project: Worked in a team of 5 members as Developer to develop a web-based Water Billing System using Django.

### PROFESSIONAL EXPERIENCE

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**Ipay Remit | Frontend Developer internship** Aug 2022 – Nov 2022 | Kathmandu

- Designed and implemented responsive user interfaces using HTML, CSS, and JavaScript, jQuery, Bootstrap, ensuring optimal performance across devices..
- Collaborated with the backend team to integrate front-end components with Java Spring Boot APIs for seamless functionality.
- Enhanced user experience by creating interactive features and resolving UI-related issues efficiently.
- Gained hands-on experience in full-stack development, contributing to both client-side and server-side applications.

**Kalodhunga Creation Pvt. Ltd | Frontend Developer** Jun 2024 –Dec 2024| Kathmandu

- Supported project management activities, including planning, scheduling, and tracking milestones.
- Developed and maintained company websites, ensuring a responsive and user-friendly experience by utilizing React for front-end components and Tailwind CSS.
- Integrated backend functionality with Django, implementing RESTful APIs and server-side logic to support seamless front-end interactions.
- Managed project structures, worked with Git for version control, and contributed in various projects.

### SKILLS

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- **Programming Language** — Python | JavaScript | Java | C++
- **Frameworks and Libraries** — React | NextJs | Pandas | Matplotlib | Django | Spring Boot
- **Data and AI/ML Tools** — TensorFlow | PyTorch | scikit- learn
- **Databases** — PostgreSQL | Oracle Database | MySQL | SQLite
- **Operating Systems** — Windows | Linux | MacOS
- **Version Control & Tools** — Git | Github

## PROJECTS

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### **Student Management System, *Object Oriented Programming***

- Developed a fully functional desktop application using Java Spring. Followed Object-Oriented Programming (OOP) principles.
- Utilized Java Spring framework for dependency injection and scalability.
- Delivered a maintainable and efficient solution with clean coding standards.

### **Futsal Management System, *Final Year Project***

- Created a fully functional futsal booking system in Django
- Added Khalti as payment gateway to confirm and book futsal court.
- Followed Agile Project Management Framework to complete the project in time.

### **Kalodhunga Creation website, *Company Project***

- Developed a user-friendly and fully responsive website for Kalodhunga Creation using React for the frontend and Django for the backend.
- Integrated dynamic content and APIs to handle real-time data updates and user interactions efficiently.
- Collaborated on GitHub using branches, pull requests, and code reviews to ensure efficient teamwork and maintain high-quality code.

### **Nagarik Rojgar, *Company Project***

- Built a platform connecting job seekers with employers, providing streamlined job search and hiring processes.
- Integrated dynamic content and APIs to handle real-time data updates and user interactions efficiently.
- Implemented features like job listings, user authentication, search filters, and application tracking for enhanced usability.