

UJJWAL NEPAL

Full Stack Developer

📍 Kathmandu, Nepal | 📞 +977 9869524600 | ✉️ ujjwalnepal715@gmail.com

PROFESSIONAL SUMMARY

Mid-Level Full Stack Developer with 1+ years of hands-on experience in **JavaScript, TypeScript, React, Node.js**, and modern web technologies. Proven ability to develop scalable backend systems and responsive frontend applications. Experienced in **REST API development, database optimization**, and **Agile methodologies**. Currently expanding expertise in **NestJS** and **Angular** for enterprise-level projects. **Available for immediate joining.**

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), TypeScript, Python, SQL, HTML5, CSS3

Frontend Technologies: React.js, Angular (Learning), Next.js, Redux, Tailwind CSS, Bootstrap, Responsive Design

Backend Technologies: Node.js, Express.js, NestJS (Learning), REST APIs, JWT Authentication

Databases: MongoDB, PostgreSQL, Database Optimization

Development Tools: Git, GitHub, Jira, Postman, VS Code

Additional Technologies: Clerk Authentication, GetStream.io, Shadcn/UI, Stripe Integration

PROFESSIONAL EXPERIENCE

Junior Web Developer

Bits Panda, Nepal | Aug 2025 – Present

- Developed and maintained **full-stack web applications** using **React, TypeScript, Redux**, and **Node.js**
- Built and optimized **REST APIs** with Express.js, achieving **20% latency reduction**
- Implemented secure **authentication and authorization** systems using **JWT** and **Clerk**
- Designed **responsive user interfaces** with **Tailwind CSS**, resulting in **30% improved user retention**

- Participated in **Agile development** processes including sprint planning, daily standups, and code reviews
- Gained practical experience with **NestJS** and **Angular** for scalable enterprise applications
- Collaborated with cross-functional teams to deliver high-quality software solutions

Web Development Intern

Bits Panda, Nepal | Mar 2025 – Jul 2025

- Built dynamic web applications using **React.js**, **Node.js**, and **MongoDB**
- Enhanced application performance through **lazy loading** and **code splitting**, improving load times by **2.8 seconds**
- Improved **mobile usability by 15%** through implementation of responsive design principles
- Participated in code reviews and followed best practices for clean, maintainable code

Video Editor & Graphic Designer

Bindabasini Music, Nepal | Jan 2025 – Apr 2025

- Produced and edited promotional video content for digital marketing campaigns
 - Created graphics and thumbnails for **20+ projects** while meeting tight deadlines
 - Collaborated with creative team to maintain brand consistency across all media
-

KEY PROJECTS

Kura-Kani – Real-Time Video Calling Application

Technologies: React, TypeScript, Express.js, GetStream.io, JWT

- Developed secure **real-time video communication platform** serving **100+ concurrent users**
- Implemented **JWT-based authentication** and secure user management system
- Built scalable backend architecture with real-time data synchronization

Practice Questions – AI-Powered Study Tool

Technologies: Next.js, TypeScript, Gemini API, React

- Created **AI-driven study question generation** system using advanced language models
- Automated content preparation process, **reducing manual work by 40%**
- Built responsive frontend with modern React patterns and TypeScript

Live Docs – Collaborative Document Editor

Technologies: React, Next.js, TypeScript, Liveblocks, Real-time APIs

- Developed **real-time collaborative editing platform** supporting **50+ simultaneous users**
- Implemented **version control system** with real-time notifications and conflict resolution

- Built scalable architecture for document synchronization and user management

E-Commerce Platform

Technologies: React, Node.js, MongoDB, Stripe, REST APIs

- Built comprehensive **full-stack e-commerce solution** with secure payment processing
 - Integrated **Stripe payment gateway** for secure transaction handling
 - Developed **sales analytics dashboard** with data visualization and reporting features
 - Implemented inventory management and order processing systems
-

EDUCATION

Bachelor of Science in Computer Science and Information Technology (BSc. CSIT)

ASCOL, Tribhuvan University | Jan 2022 – Present

- Relevant Coursework: Data Structures, Algorithms, Database Management, Software Engineering, Web Technologies

Higher Secondary Education (+2 Science)

Xavier International College | Aug 2019 – May 2021

- Mathematics, Physics, Chemistry with Computer Science
-

ADDITIONAL QUALIFICATIONS

- **Immediate Availability** for full-time remote or hybrid positions
- Strong problem-solving and analytical thinking abilities
- Experience with **Agile/Scrum methodologies**
- Excellent communication and collaboration skills
- Self-motivated learner with passion for emerging technologies
- Experience working in fast-paced development environments