

Digdarshan Khadka

☎ +977-986-4274706 | ✉ digdarshankhadka4321@gmail.com | 🔗 LinkedIn | 📍 Kathmandu, Nepal

EDUCATION

Texas International College of Management and IT

Bachelor of Information Technology (BIT)

Kathmandu, Nepal

September 2024 – Present

Gaurishankar Multiple Campus

High School Degree

Dolakha, Nepal

Graduated 2024

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, HTML, CSS, Java, C++

Frontend Technologies: React, Vue.js, Angular, Bootstrap, Tailwind CSS, Responsive Design

Backend & Databases: Node.js, Express.js, MongoDB, MySQL, PostgreSQL, RESTful APIs

Tools & Platforms: Git, GitHub, VS Code, Figma, Docker, Linux, Postman

Networking: TCP/IP, Routing & Switching, Wireless Networks, Network Security, VLAN Configuration

Other Skills: UI/UX Design, Agile Methodologies, Data Structures, Algorithms, Problem Solving

CERTIFICATIONS

CCNA: Switching, Routing, and Wireless Essentials | Cisco

2024

- Demonstrated proficiency in configuring and troubleshooting switched and routed networks
- Applied knowledge of VLANs, inter-VLAN routing, STP, EtherChannel, and wireless network fundamentals

CCNA: Introduction to Networks | Cisco

2024

- Gained foundational understanding of networking concepts, IP addressing, and network protocols
- Acquired hands-on experience with network device configuration and basic troubleshooting

PROJECTS

E-Commerce Web Application | React, Node.js, MongoDB, Express.js

2024

- Developed full-stack e-commerce platform with user authentication, product catalog, and shopping cart
- Implemented RESTful API backend handling 1000+ concurrent users with optimized database queries
- Designed responsive UI using React and Tailwind CSS, improving mobile user engagement by 40%
- Integrated Stripe payment gateway and deployed application using Docker containers

Network Infrastructure Design | Cisco Packet Tracer, CCNA

2024

- Designed and simulated enterprise network topology for 500+ users across multiple VLANs
- Configured routers, switches, and wireless access points with security protocols and QoS policies
- Implemented redundancy using HSRP and load balancing to ensure 99.9% network uptime

Portfolio Website with CMS | Vue.js, Figma, Firebase

2024

- Built personal portfolio website with custom CMS for dynamic content management
- Created pixel-perfect designs in Figma and translated them into responsive Vue.js components
- Achieved 95+ Lighthouse performance score through code optimization and lazy loading

EXPERIENCE & LEADERSHIP

Freelance Web Developer

Self-Employed

Kathmandu, Nepal

January 2024 – Present

- Delivered 5+ client projects including business websites and web applications using modern tech stack
- Collaborated with clients to gather requirements, design mockups in Figma, and implement solutions
- Maintained 100% client satisfaction rate through effective communication and timely delivery

IT Student Ambassador

Campus Organization

Texas International College

September 2024 – Present

- Organized technical workshops and coding bootcamps for 50+ students on web development topics
- Mentored junior students in programming fundamentals and guided them through project development

ACHIEVEMENTS & ACTIVITIES

Hackathon Participant: Participated in national coding competitions, developing innovative solutions under time constraints

Open Source Contributor: Contributed to open-source projects on GitHub, collaborating with global developer community

Tech Community Member: Active member of local developer communities and tech meetups in Kathmandu

Continuous Learner: Completed 20+ online courses on platforms like Coursera, Udemy, and freeCodeCamp