

Er. Shreeraj Khatiwada

Tech Educator / IT Professional

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PROFESSIONAL SUMMARY

Tech educator and IT professional specializing in Artificial Intelligence, digital transformation, and industry-oriented education. Experienced in delivering practical, research-driven learning and fostering collaboration between academia and industry. Currently leading ICT development initiatives as President of CAN Makawanpur. Passionate about advancing digital skills, applied research, and EdTech innovation.

PROFESSIONAL EXPERIENCE

- Vice President, Basamadi Jaycees, Hetauda** 01/2026 – Present
Hetauda, Nepal
- Support organizational leadership and strategic planning
 - Coordinate community engagement and youth empowerment programs
 - Promote leadership development and teamwork among members
 - Contribute to social impact and community development initiatives
- President,** 11/2025 – Present
Federation of Computer Association Nepal (CAN Federation) – Makawanpur Makawanpur, Nepal
- Lead strategic initiatives to strengthen the regional ICT ecosystem
 - Promote digital transformation and technology awareness programs
 - Collaborate with academic institutions, IT professionals, and industry stakeholders
 - Advocate for IT education, policy development, and research collaboration
 - Organize programs to enhance digital skills and innovation in the region
- Lecturer (Full-time), Makawanpur Multiple Campus, Hetauda** 01/2024 – Present
Hetauda, Nepal
- Deliver undergraduate courses in IT and computer science
 - Mentor students in academic projects, research, and technical development
 - Promote practical learning and real-world problem-solving
 - Support curriculum delivery and academic development initiatives
 - Bridge the gap between academic knowledge and industry practices
- Lecturer (Part-time), Hetauda City College, Hetauda** 01/2024 – Present
Hetauda, Nepal
- Teach C/C++, Computer Networking, Operating Systems, and Cybersecurity
 - Guide students in software development and system analysis
 - Mentor academic projects and technical documentation
 - Conduct hands-on lab sessions to strengthen practical skills
- Lecturer (Full-time), Hetauda School of Management and Social Sciences** 09/2021 – 12/2023
Hetauda, Nepal
- Delivered IT and computing courses to undergraduate students
 - Guided students in projects, assignments, and research activities
 - Promoted innovation, problem-solving, and industry-relevant learning
 - Supported academic programs and institutional development
- Technical Support Engineer, Riddhi Siddhi Cement Pvt. Ltd., Hetauda** 09/2018 – 08/2021
Hetauda, Nepal
- Managed IT infrastructure including networks, servers, and systems
 - Provided technical support for hardware, software, and connectivity issues
 - Configured firewalls and ensured secure network operations
 - Implemented backup and recovery systems for data protection

- Reduced system downtime through efficient troubleshooting

Technical Support Engineer, Vianet Communication, Kathmandu

08/2016 – 08/2018
Kathmandu, Nepal

- Delivered field and remote technical support for network services
- Configured routers, network devices, and server systems
- Diagnosed and resolved connectivity and system issues
- Supported infrastructure maintenance and system upgrades
- Ensured service continuity through backup and recovery solutions

EDUCATION

Master of Science in Computer Science (MSc CS), Pokhara University

2019 – 2023
Nepal

Bachelor of Engineering in Information Technology (BE IT), Pokhara University

2012 – 2016
Nepal

CORE SKILLS

- Artificial Intelligence & Digital Transformation
- Teaching & Curriculum Development
- IT Infrastructure Management
- Leadership & Strategic Planning
- Computer Networking & Cybersecurity
- Research & Innovation
- Industry-Academia Collaboration

ADDITIONAL INFORMATION

AI, EdTech, and Digital Transformation

Research, Innovation, and Academic Collaboration

Partnerships

Open to national and international partnerships in technology and education