Prabin Chand

IT Officer

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Results-driven IT professional with a strong foundation in Networking, Cybersecurity, and Software Development, complemented by hands-on experience in Robotic Process Automation (RPA) using Python and modern tools. Skilled in building efficient automation solutions, developing applications, and understanding enterprise IT infrastructure. Adept at problem-solving, system optimization, and translating business requirements into scalable technical solutions. Passionate about continuous learning, emerging technologies, and delivering value through smart, efficient solutions.

Professional Experience

IT Officer | February 2025 – Present
Trishakti Securities Limited, Kathmandu, Bagmati

- Collaborate with cross-functional departments to assess IT needs and deliver solutions aligned with business objectives
- Develop and implement IT policies and procedures to improve operational efficiency and governance
- Provide technical support and troubleshooting for end users, ensuring timely and effective issue resolution
- Design and develop internal applications based on management and staff requirements
- Coordinate with external vendors to resolve technical issues efficiently
- Research, evaluate, and implement new technologies to enhance system performance and productivity

Sr. RPA Developer | December 2023 – January 2025
Automation Bot Private Limited, Kathmandu, Bagmati

- Led the design and implementation of robotic process automation solutions to optimize business processes and increase operational efficiency
- Mentored junior RPA developers in best practices and provided technical guidance on complex automation projects
- Collaborated with cross-functional teams to identify automation opportunities and drive continuous improvement initiatives
- Conducted user acceptance testing and provided post-implementation support to ensure successful deployment of RPA solutions
- Developed and maintained robotic scripts using tools such as UiPath.

Jr. RPA Developer | August 2021 – November 2023
BitsKraft Private Limited, Kathmandu, Bagmati

- Gained hands-on experience in Robotic Process Automation (RPA) and software development using Python, Java, and C#
- Developed foundational skills in designing and building scalable software solutions
- Worked on automation workflows to improve operational efficiency and reduce manual effort
- Collaborated with cross-functional teams to understand business requirements and translate them into technical solutions
- Acquired exposure to real-world systems, processes, and market-driven development practices
- Strengthened problem-solving abilities and coding best practices through practical implementation

IT Intern (Networking & Security) | January 2021 – June 2021
Digital Network Solution Private Limited, Kathmandu, Bagmati

- Applied academic knowledge in real-world environments, gaining hands-on experience in enterprise networking
- Configured and worked with routers and switches, understanding core networking infrastructure
- Gained practical exposure to firewall configuration and network security principles
- Implemented and tested various routing protocols (e.g., static, dynamic) under mentor supervision
- Strengthened troubleshooting and network diagnostics skills in live environments

Education

Bachelor (Hons.) in Networking & IT Security
Islington college, Kathmandu January 2018 – January 2021

- Built a strong foundation in computer networking, cybersecurity, and system architecture
- Gained in-depth understanding of network design, data flow, and communication protocols
- Studied cybersecurity principles, including common attack vectors and defense mechanisms
- Acquired hands-on knowledge in configuring routers, switches, and network infrastructure
- Developed skills in software development fundamentals, including application design and problem-solving
- Worked with databases and operating systems, understanding system-level operations and data management
- Strengthened analytical thinking and troubleshooting skills across IT systems

+2 in Management
Brightland College, Nepalgunj August 2016 – December 2017

- Completed higher secondary education with a focus on management and foundational business concepts
- Studied subjects including accounting, economics, and social studies
- Gained basic knowledge of computer applications and digital literacy
- Developed understanding of organizational structures and business operations

Key Skills

- Web Developement
- Android App Development
- Problem Solving
- Robotic Process Automation
- Windows App Development
- Team Work

Languages

- Nepali
- English
- Hindi

Interests

- Motorbike Riding – Enjoy long rides and exploring new places, building focus and independence
- Music (Singing & Guitar) – Passionate about music, enhancing creativity and consistency
- Vlogging & Content Creation – Documenting daily life and experiences, developing storytelling, editing, and audience engagement skills
- Exploring New Technologies – Continuously learning and experimenting with emerging tools and innovations