

# RUPESH DEUJA

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Dynamic IT professional with over a year of experience in IT support and cybersecurity, specializing in endpoint protection and network maintenance. Proven success in improving system performance, reducing downtime by 30%, and enhancing user satisfaction. Currently an Information Technology Officer at the Community Self Reliance Center (CSRC Nepal), focusing on IT support, system management, and training on IT security. Pursuing an MBA in Project Management alongside a BSc in Computer Networking & IT Security, with strong skills in Java, Python, and CCNA.

## AREA OF EXPERTISE

Programming Languages: Java, Python, HTML, CSS, JavaScript	Cybersecurity: Endpoint Protection, Network Security, Security Protocols	Applications/Tools: VS Code, IDLE, Wireshark, BlueJ, Microsoft Office, Cloud Services
Technical Troubleshoot : System Performance Optimization	Training and Policy Implementation: IT Security Training, Policy Development, Best Practices Implementation	Networking Skills: Switching & Routing, CCNA

## PROFESSIONAL EXPERIENCE

### Information Technology Officer, Community Self Reliance Center Kathmandu, Nepal January 2023 – Present

- Directed the installation and configuration of critical IT infrastructure, including servers and networks, ensuring systems are robust, scalable, and aligned with organizational needs.
- Deployed advanced security measures and network protocols to safeguard against cyber threats, ensuring compliance with industry best practices and regulatory requirements.
- Delivered high-level technical support, troubleshooting complex issues to enhance system performance and user satisfaction.
- Developed and conducted comprehensive IT training programs on security and best practices, and formulated policies to improve operational efficiency and security.

### IT Support Officer, Ingrails Pvt. Ltd (Veda), Dhobighat, Lalitpur, Nepal

Aug 2022 - October 2022

- Delivered exceptional technical support to employees and clients, promptly addressing and resolving a wide range of IT issues.
- Administered and maintained the organization's network infrastructure and systems, ensuring reliability and performance.
- Effectively managed incoming support requests by handling calls, creating tickets, and prioritizing issues for timely resolution.
- Troubleshooted and resolved complex software problems, reducing downtime and improving user productivity.
- Collaborated with the IT team to enhance support processes and implement best practices for efficient issue resolution.

### Security Pentester, Vairav Technology, Kathmandu, Nepal

May 2022 – July 2022

- Performed comprehensive security assessments to identify and address potential vulnerabilities within the company's systems.
- Conducted detailed penetration testing to evaluate the effectiveness of existing security measures and uncover weaknesses.
- Collaborated closely with the IT team to develop and implement strategies for mitigating identified security risks.
- Compiled and presented in-depth reports on security findings and recommendations to management, facilitating informed decision-making on security improvements.

## EDUCATION

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**Master of Business Administration (MBA) in Project Management** **November 2023 - Present**  
London Metropolitan University (Islington College), Nepal, Kamalpokhari, Kathmandu

- Thesis on "Opportunities and challenges of digital forensics market in nepal".

**Bachelor of Science (BSc) (Hons) in Computer Networking & IT Security** **March 2021 -October 2023**  
London Metropolitan University (Islington College), Nepal, Kamalpokhari, Kathmandu

- Final year project: Created Stay Safe security applications using HTML, CSS, JavaScript, and the Cordova framework.

**+2 Science** **July 2018 - December 2020**  

- Trinity International College, Nepal, Dillibazaar, Kathmandu

**Secondary Education Examination (SEE)** **April 2010 - May 2018**  

- Paramount Academy, Nepal, Gongabu, Tokha

## PROJECT EXPERIENCE

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### Stay Safe Security Application (FYP)

- Technologies Used: HTML, CSS, JavaScript, Cordova Framework
- Description: Developed a mobile and web application to enhance personal safety. The application sends the user's live location to their guardian in emergency situations. It also enables users to file online complaints and track their status.

### Library Management System

- Technologies Used: Python
- Description: Created a system to track the borrowing and returning of books by clients. The project involved developing a robust record-keeping system to manage library operations efficiently.

### GUI Registration Form

- Technologies Used: Java, Java Swing
- Description: Designed and implemented a GUI-based registration form to capture and display student details and their registered courses. The project showcased the ability to create interactive and user-friendly interfaces.

### Portfolio Website

- Technologies Used: HTML, CSS, JavaScript
- Description: Developed an interactive front-end design for a personal portfolio website. The site features information about the creator, including their CV, blog, and contact information, providing a comprehensive online presence.

## SOFT SKILLS

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- Communication Teamwork
- Leadership Adaptability
- Problem-solving
- Time Management
- Ability to work under pressure
- Critical Thinking

## ADDITIONAL INFORMATION

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- **Languages:** English,Nepali
- **Certifications:** Certified in AWS Academy Cloud Foundations AWS (Amazon Web Services Academy)  
Certified in Introduction to Cyber Security Learning Path(TryHackMe)
- **LinkedIn:** <https://www.linkedin.com/in/rupeshdeuja/>