

# Riwash Neupane

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## **Summary**

I'm a skilled Computer Engineer with a diverse background in Ethical Hacking, Web development, Software testing, and Engineering. I hold a strong understanding of Programming languages, Networking and has a proven track record of producing highquality, scalable, and efficient systems in a variety of industries. With the eye for detail and passion for technology, I'm able to bring my technical expertise to the table, making me a valuable asset in the field of Ethical Hacking, Web Development and Software testing. Whether working independently or as part of a team, I'm committed to delivering exceptional results and continuously improving my skills to meet the demands of a rapidly changing industry.

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## **Technical Skills**

- Python for Data Analysis and Machine Learning
- API Testing (Postman), Jmeter
- Google and Microsoft Suite
- HTML, CSS, Bootstrap, JavaScript
- Vulnerability Assessment and Penetration Testing

- Linux and it's tools
  - Networking, Antivirus, SIEM, FIM
  - ISO 27001 and PCI DSS Audit
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## **Professional Experience**

### **Amnil Technologies- QA Internship**

- Developed and executed test plans based on requirements and specifications, ensuring comprehensive coverage of functional and non-functional requirements.
- Explored Testing Tools like Cypress, Postman & Jmeter
- Testing the Application (Web and Mobile) manually and, writing tests and reporting bugs using Trello and spreadsheet

### **Information Security Associate (Jan 2023 – Dec 2023)**

- Learnt the fundamentals of VAPT, including the concepts of vulnerability assessment, penetration testing methodologies, and various tools and techniques used in the field.
- Performed vulnerability assessments, which involved scanning and analyzing target systems, applications using specialized tools like OpenVas, Nessus
- Used various tools for VAPT like Burpsuite, Owasp ZAP, NMAP, dirsearch and so on.
- Conducted a Phishing awareness campaign using the tool called Gophish.
- Staying updated with the latest security trends, industry best practices, and new tools and techniques.
- Familiar with ISO 27001 domains, and conducted a Physical Safeguard training (Fire Drills and Fire Extinguisher Training) for the employees.

## Swift Technology – Associate Information Security Engineer (Jan 2024 - Present)

- Conducted Vulnerability Assessment and Penetration Testing (VAPT) and all types of security audits and inspections
  - Regularly scanned and monitored internal and external systems and networks for any security loopholes
  - Created and updated policy documents and forms
  - Reviewed hardening of Operating systems and other enterprise devices □  
Reviewed SIEM, FIM, Antivirus logs and conducted analysis of logs
  - Provided prompt support for any information security issues.
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## Education

Course	Institution	Grades	Board
MSc in Computer Engineering specialization in Network and Cyber Security (2024-Present)	Pulchowk Campus	Masters running	Institute of Engineering (I.O.E), Tribhuvan University
Bachelor of Engineering in Computer Engineering (2018-2023)	Himalaya College of Engineering	68%	Institute of Engineering (I.O.E), Tribhuvan University
+2 Science (2016-2018)	Prasadi Academy	3.4 GPA	Nepal Examination Board (N.E.B)

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## **Certifications/Trainings/Achievements**

1. Ethical Hacking Essentials (EHE) by EC-Council
2. TCM Security
3. Short Course: Pen Testing [Charles Stuart University]
4. API Testing Using Postman [Mind Luster]
5. HTML, CSS, Bootstrap, JavaScript [Udemy]
6. Certified in Cyber Security (ISC2 CC) by ISC2
7. Cyber Security Professional by Google
8. ISO 27001:2022 ISMS Internal Auditor Training (QualityAsia)
9. Certified AppSec Practitioner (CAP) by TheSecOpsGroup
10. Certified Network Security Practitioner (CNSP) by TheSecOpsGroup