Deepak Rawat

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Kensington, VIC

Summary

Technology Student currently studying Masters in IT with Major in Networks & Information Security. Eager to apply my theoretical knowledge in a practical setting. I am prepared to tackle challenges and drive innovation in this ever-evolving field of Networking and Cybersecurity.

Education

Master in Information Technology (Major in Networks and Information Security) (Information Systems and Analysis Minor)
[CQUniversity](#), Melbourne (2023 – Feb 2025)

- Designed a Network for a Small Manufacturing company with 20 to 25 workers & 30 – 50 Staffs and conducted a cyber security risk assessment and prepared a report with recommended security controls.

Bachelor of Computer Science and Information Technology
[Tribhuvan University](#) Kathmandu, Nepal (2015 –2019)

- Major Project: Hostel Recommendation Web Platform (Implementation of supervised Learning AI using Python Based web framework, Django)

Career History

Freelancer/Self Employed at [Upwork](#) & [WPNSEO](#)
June 2023 – Present

- Web Hosting Support
- Website Design, Development & Management
- Projects Management
- Digital Marketing

Webmaster at [Riazorsolutions LLC (Tampa, FL - Remote)](#)
Apr 2020 - Jun 2023

- Configured/Managed AWS EC2 Servers & Lightsail Instances
- Installed & Managed Web Hosting Control Panels in Amazon Servers
- Configured Cloudflare CDN & Firewall Rules
- Managed websites DNS Records
- Managed Email Servers & performed email migrations.
[LinkedIn](#)   [Twitter](#)   [Website](#)

- Managed AWS IAM Roles

Website Developer Intern at Empathy IT Club
Sep 2019 - Nov 2019

- 3 months intern as a Website Developer
- Developed a Matrimonial Website Using HTML, CSS, PHP, JS & MySQL

Data Specialist at [Cloudfactory Nepal](#)
Apr 2018 - May 2019

- Data Quality Control (used for Artificial Intelligence & Machine Learning purposes.

Skills

Programming Language
  (Php, Python, JavaScript)
Database
  (MySQL)
Cloud Computing
  (AWS: Ec2, Ligtsail, Load Balancing, Route53)
Operating Systems
  (Linux, Windows)
Networking
  (LAN/WAN, TCP/IP Networking, Cables & switches, Network hubs, Firewalls, Routers, IPv4 & IPv6, Routing/Routing Protocols)
Tools & Software
  (Power BI, Wireshark, Visio, Network Simulation using Cisco Packet Tracer, Powershell & Linux CLI Commands, PuTTY, Ping, Ipconfig, Tracert, NSlookup)
Project Management Tools
  (Asana, Trello, Monday, Jira, Slack)

Soft Skills

Troubleshooting & Diagnostics, Active Listening, Effective Communication, Teamwork, Problem-Solving, Empathy, and Quick Learning

Languages

English (Fluent)
Nepali (Native)

[LinkedIn](#)   [Twitter](#)   [Website](#)