

Curriculum Vitae

HARENDRA KUMAR SHAH

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OBJECTIVE

Aspiring IT and networking enthusiast with a passion for system administration and web development, aiming to apply real-world knowledge of network architecture and digital systems to build secure, scalable, and user-focused solutions.

WORK EXPERIENCE

- **System/Networking Trainee – YCO Pvt.Ltd (Nov 2025 – Present):**
Working on a government project involving system network and supporting the Data Center operations of a governmental institute.
- **System/Networking Intern – YCO Pvt.Ltd (June 2025 – Nov 2025):**
Working on a government project involving system network and supporting the Data Center operations of a governmental institute.
- **Frontend Developer Intern- Oxbite Teachologies (Feb-2025 to Apr-2025):**
Creating user-friendly and responsive interfaces is my main goal, along with getting practical frontend programming experience. My objective is to produce aesthetically pleasing, intuitive designs that offer the best possible user experience on a range of screens and devices.
- **Frontend Development Intern – YAJ Tech Pvt. Ltd Company (Aug-2024 to Dec-2024):**
concentrated on creating user-friendly and responsive interfaces while accumulating practical frontend development knowledge.

SKILLS & ABILITIES

- Experienced with **DNS, DHCP, EtherChannel, Static Routing**, and **Cisco Packet Tracer**.
- Proficient in configuring and managing **Cisco, Huawei**, and other enterprise-grade **switches and routers**.

- Skilled in **Fortinet, Sophos, Mikrotik, Bandwidth Manager, vCenter, NetBox, Xen Orchestra, Apache Guacamole, Vimbackup, and RAID management.**
- Hands-on experience with **monitoring and observability platforms: Nagios, Zabbix, LibreNMS, Rconfig, Oxidized, Grafana, Ubidots, and Checkmk.**
- Strong background in **software development tools and frameworks: Quasar, Tailwind CSS, HTML, CSS, JavaScript, Vue.js, Nuxt.js, React, Python, Python Django, C++, Oracle SQL Developer, GitHub, and Figma.**
- Practical experience in **simulating and configuring networks** using **Cisco Packet Tracer.**
- Proficient with **Microsoft Azure** and **Google Cloud Platform (GCP)** for hosting, deployment, and cloud resource management.
- Created and managed **Resource Groups, Data Factory resources, SQL Database resources, and Storage Account resources** in Azure.
- Deployed and configured web and network services on **Azure Cloud** and **Google Cloud** environments.
- Completed multiple **network configuration projects**, such as implementing **DNS name resolution** on **Google Cloud Platform (GCP)**, involving configuration of **file servers, print servers, client systems, and domain redirection.**

EDUCATIONAL QUALIFICATION

- Pursuing BSc (Hons) in Computing and Information Technology (5th Semester) at AITM College (Asian Institute of Technology and Management), affiliated with Birmingham City University (BCU).
- Passed out 12th from NEB (National Examinations Board) in 2021-2023
- Passed out 10th from NEB (National Examinations Board) in 2021

PROJECT

- **HelloSarkar:** Using Quasar and vue.js, I helped with the frontend development, making sure the design was mobile-first, responsive, and had easy navigation and optimised functionality to increase platform accessibility and usability. (Link: [Visit Here](#))
- **Sociair:** Using Nuxt.js, I designed and executed important frontend portions that improved the platform's interactivity and produced aesthetically pleasing, performance-optimized designs that complemented the platform's goals. (Link: [Visit Here](#))

- **Oxbite Technologies:** For Oxbite Technologies, a comprehensive, responsive website that ensures a faultless user experience across all platforms was developed and deployed using React and TypeScript. Performance was improved and dynamic content was incorporated for faster load times and higher user engagement. (Link: [Visit Here](#))
- **Swift Advice:** SwiftAdvice websites' frontends were developed and launched using React and TypeScript, ensuring responsive and intuitive user interfaces. emphasises performance optimisation, dynamic content integration, and delivering an enjoyable user experience across devices. (Link: [Visit Here](#))
- **Informatic EDUPath:** [Informaticedupath](#) (Live, Work in progress personal site)
- **Portfolio Website:** [harendrasah.com.np](#)

References

- **Kaushal Parajuli** – Sr. Full Stack Developer at Ambition Guru / Yaj Tech Phone: +9779860048400
- **Manish Duwal** – Sr. System Engineer at LIS Nepal / YCO Pvt. Ltd. Phone: +977-9843097848