

Abhishek Bhandari

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SUMMARY

Motivated Bachelor of Information Management student with a strong foundation in cloud computing and AWS architecture. AWS Certified Solutions Architect – Associate with hands-on experience designing secure, scalable, and highly available cloud infrastructure. Skilled in VPC design, IAM security, EC2 provisioning, load balancing, and Auto Scaling, with a strong interest in building reliable and secure cloud systems. A fast learner eager to grow as a Cloud Engineer.

EDUCATION

Nepal Commerce Campus

Bachelor's in Information Management (BIM)

Minbhawan, Kathmandu

Mar, 2022 - Present

St.xavier's college

+2 Management

Jawalakhel, Lalitpur

Jul, 2018 - Aug, 2020

CORE COMPETENCE

- Cloud Platforms: AWS ,EC2, S3, IAM, VPC, Security Groups, NACLs
- Cloud Security: IAM Policies & Roles, MFA, Least Privilege, Shared Responsibility Model, Basic Compliance Awareness
- Networking: VPC Design, Subnets, Internet Gateways, Route Tables, Network Isolation
- Operating Systems: Linux User Management, Permissions, File Systems, Basic Server Hardening
- Automation & Tooling: AWS CLI, Git, GitHub

TRAINING/CERTIFICATION

AWS Certified Solutions Architect – Associate

Amazon Web Services (AWS)

Feb 2026 – Feb 2029

- Certified in designing secure, scalable, and highly available AWS architectures
- Strong understanding of AWS Well-Architected Framework principles

AWS Certified Cloud Practitioner

Amazon Web Services (AWS)

Feb 2026 – Feb 2029

- Understood shared responsibility model, IAM fundamentals, and AWS security best practices.
- Learned AWS pricing models, billing concepts, and cost optimization strategies.

NDG Linux Unhatched

Cisco Networking Academy

Sept 2025

- Worked confidently in the Linux terminal environment for system navigation and file management.
- Managed users, groups, and permissions using commands such as chmod, chown, and ls -l.

Projects /Hands-onExperience

Cloud Engineering Apprentice

Adex International | Nov 2025 – Feb 2026

- Built and configured multi-tier AWS infrastructure including EC2, VPC, RDS, S3, and Auto Scaling.
- Implemented secure access controls using IAM roles and policies following least-privilege principles.
- Practiced high-availability and disaster recovery strategies across multiple Availability Zones.

Bhojan - Food Delivery Application | Summer Project

Developed a full-stack application to streamline local food ordering, contributing to features like user authentication and real-time order tracking.

GitHub:<https://github.com/abhishekbandari1/Bhojan>

AWS Identity & Access Management | Least Privilege Setup

Tools: IAM, MFA

Created Admin, Developer, and Billing roles using IAM policies.

Enforced MFA, strong password policy, and principle of least privilege.

Portfolio Deployment on AWS EC2 with NGINX & Full Strict SSL

Tools: AWS EC2, Linux, NGINX, Cloudflare Full Strict SSL, DNS

- Provisioned an AWS EC2 instance to host a Vite-React portfolio using a Linux environment.
- Installed and configured NGINX to serve the static build and optimize request handling.
- Set up Cloudflare DNS and enabled Full Strict SSL with Origin Certificates to enforce HTTPS end-to-end.
- Secured server access by configuring SSH access and AWS security groups for controlled inbound/outbound traffic.
- Documented deployment steps and best-practice configurations in a published Medium guide.

Article:<https://medium.com/@abhishekbandari9864/host-a-vite-react-portfolio-on-aws-ec2-with-nginx-cloudflare-full-strict-ssl-4ef3a900dca4>