

ANKI SHAH

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PROFESSIONAL SUMMARY

Motivated Computer Science and Engineering graduate with hands-on experience in Cloud Computing, Linux Administration, and DevOps. Strong foundation in Programming, Database Management Systems, Operating Systems, and Machine Learning. Passionate about applying technical knowledge to solve real-world problems and eager to contribute to teaching, research, and technology-driven projects.

EDUCATION

Jawaharlal Nehru Technological University Hyderabad

Guru Nanak Institutions Technical Campus

Bachelor of Technology in Computer Science and Engineering

Delivery Mode: Full Time (On Campus)

Grade Obtained: 8.33 CGPA

Certificate Received: 28/08/2025

Hyderabad, Telangana, India

2021 - 2025

Central Board of Secondary Education

Kendriya Vidyalaya

Delivery Mode: Full Time (On Campus)

Grade Obtained: 79.16%

Certificate Received: 13/07/2020

Lazimpat, Kathmandu, Nepal

2019 - 2020

Secondary Education Examination

Royal Public High School

Delivery Mode: Full Time (On Campus)

Grade Obtained: 3.85 CGPA

Certificate Received: 04/07/2018

Bagbazar, Kathmandu, Nepal

2018

PROFESSIONAL EXPERIENCE

Datahub Nepal

Position: Junior Assistant Trainee

Date: 7th October 2025 to Present

Website: datahub.com.np

Hours of Work: Full-time

Kathmandu, Nepal

Responsibilities:

- Proactively monitored and troubleshoot cloud servers and applications using Zabbix and Grafana for realtime metrics, dashboards, and alerting, reducing overall system downtime by 30%.
- Designed, implemented, and configured a Docker-based Nextcloud deployment integrated with AWS S3 storage backend, enhancing storage scalability and access efficiency by 40%.
- Managed comprehensive backup, recovery, and disaster recovery operations, including Bare Metal Recovery (BMR) and data replication using Commvault, ensuring seamless migrations, 99% data integrity, and high availability with Veeam, Commvault, and Ahsay.

- Assisted in troubleshooting VPN connectivity issues, firewall policies, and endpoint security configurations, reducing user access downtime and improving network reliability.
- Provided technical support to users for domain management, hosting configuration, and access-related concerns, ensuring smooth service operations.
- **Guided and mentored interns** during cloud infrastructure and DevOps projects, assisting them with Linux administration, Docker, virtualization, monitoring tools, and troubleshooting best practices.

INTERNSHIP / TRAINING

Datahub Nepal

Kathmandu, Nepal

Position: Intern

Date: 7th July 2025 to 6th October 2025

Website: datahub.com.np

Hours of Work: Full-time

Responsibilities:

- Provisioned and configured virtual machines across multiple cloud platforms, gaining in-depth practical experience with cloud infrastructure setup and management.
- Diagnosed and troubleshooted application-level issues, actively contributing to bug identification and resolution under senior guidance.
- Acquired hands-on knowledge in Docker containerization, backup and recovery processes, cloud/server monitoring, DNS configuration, and foundational Linux/DevOps practices.
- Established a solid foundation in Linux system administration and DevOps principles through daily operational support and infrastructure tasks.
- Contributed to basic automation and configuration tasks, improving operational efficiency and reducing manual intervention.

SKILLS

Technical Skills:

- Programming Languages: Java, Python, JavaScript
- Web & Databases: HTML, CSS, MySQL, MERN Stack
- Cloud & DevOps: Docker, Linux, Git, GitHub, Nginx, AWS S3
- Monitoring & Backup: Zabbix, Veeam, Commvault, Ahsay
- Systems & Networking: DNS, Virtualization, VPN, Cloud Infrastructure

Soft Skills:

English (IELTS-6.5), Nepali (Native), Hindi (Fluent) | Problem-solving | Incident response

PROJECTS

CYBER THREAT DETECTION AND PROFILING USING AI (Published in [IJSREM](#), NCFT 2025)

- Tech Stack: Python, Machine Learning, NLP, Spacy, MITRE ATT&CK
- Developed an AI-based cyber threat detection system using NLP and Machine Learning to analyze cybersecurity-related data from Twitter (OSINT).
- Integrated the MITRE ATT&CK framework to classify threats and generate real-time threat profiles for proactive cybersecurity.

- Evaluated multiple machine learning algorithms (Random Forest, SVM, Logistic Regression, Naïve Bayes) for threat classification, achieving an F1-score of 77%.

LAND VISTA

- Tech Stack: HTML, CSS, JavaScript, Python
- Developed a machine learning based land price prediction system using Python and Flask, applying time-series analysis and creating a web interface for real-time prediction.
- Designed and integrated a responsive web interface using Flask, HTML, CSS, and JavaScript, enabling users to visualize predicted land prices and investment insights through an intuitive dashboard.

CERTIFICATES

- **NPTEL Certifications:** Operating Systems, DBMS, Java Programming, DSA using Java
- **Udemy:** 100 Days of Code: The Complete Python Pro Bootcamp
- [Google Cloud Skills Boost \(2024\)](#): Generative AI Program (2024)
- **Digital Skills Readiness Program** – Wipro TalentNext (Java Full Stack Development).
- [Salesforce Virtual Internship \(8 Weeks\)](#) – Salesforce Trailhead.

REFERENCE

Academic Reference

Guru Nanak Institutions Technical Campus

- Dr. Geeta Tripathi, Professor and HOD CSE hodcse1.gnitc@gniindia.org,
+91 8341142937
- Mr. S. Sreekanth, Associate Professor srikanth.csegnitc@gniindia.org,
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- Ms. Rajashree Sutrawe, Associate Professor raj.sutrawelors@gmail.com,
+91 9440155981

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.