

# ARYAN RAJPUT

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I am a tech enthusiast and a student pursuing a Bachelor's degree in Computer Science and Engineering. I have a diploma in Computer Engineering. I am proficient in cloud technologies such as AWS S3, Amazon Lex, and Azure Virtual Machines. I am skilled in optimizing cloud architectures to drive operational efficiency and scalability. I have experience in web development, where I merge my technical prowess with a user-centric design approach to create impactful digital experiences.

## PROFESSIONAL EXPERIENCE

- ❖ Solitaire Infosys Pvt. Ltd (**Internship**) 2022 – 2022
- Cloud and Networking Intern
- AWS and Azure cloud solutions configured for scalable and secure infrastructures for diverse applications.
  - Collaborated to optimize networking protocols for system reliability and performance across environments.
  - Conducted detailed network traffic analysis and utilized Wireshark for troubleshooting and resolution of connectivity issues.
  - Contributed to developing robust security protocols to strengthen network defenses against potential cyber threats.
  - Provided valuable insights in project planning sessions to align cloud strategies with business goals for effective implementation.
  - Documented network configurations and cloud architecture setups for comprehensive records and future analysis.

## EDUCATION

College Name: Manav Rachna International Institute of Research and Studies Course: BTech in Computer Science Engineering Percentage: <b>Pursuing</b>	2026
College Name: Government Polytechnic Sonipat Course: Diploma in Computer Engineering Percentage: <b>78%</b>	2023
College Name: National Open College Network Course: level 5 Diploma in Education In Network Percentage: <b>87%</b>	2023
School Name: Joseph and Mary Public School Course: Matrices Percentage: <b>68%</b>	2020

## SKILLS SET

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### ➤ Cloud Computing

- Proficiency in Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP).
- Strong grasp of cloud architecture, including virtualization, storage, networking, and security principles.
- Experience in deploying and managing cloud-based applications and services.
- Knowledge of containerization technologies like Docker and orchestration tools such as Kubernetes.
- Familiarity with serverless computing, microservices, and the implementation of DevOps practices in cloud environments.
- Ability to design scalable and highly available cloud solutions tailored to meet specific business requirements.

### ➤ Networking

- In-depth understanding of network protocols, TCP/IP, and OSI model.
- Experience in configuring and maintaining network infrastructure components such as routers, switches, and firewalls.
- Proficient in network troubleshooting, utilizing tools like Wireshark and traceroute for effective analysis.
- Knowledge of VPNs, VLANs, and network security protocols to ensure robust and secure communication.
- Familiarity with DNS, DHCP, and other fundamental networking services for efficient network management.
- Ability to design and implement network solutions aligned with business needs and scalability requirements.

### • Soft Skills

- Clear and Concise
- Adaptability
- Leadership
- Critical Thinking
- Project Management
- Communication

## **CERTIFICATIONS**

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- Introduction to Cloud Computing
- Introduction to Microsoft Azure Services
- Migrating to Aws Cloud
- Introduction to Cybersecurity
- Cybersecurity Essentials
- SQL For Data Science
- Cloud Computing Foundations

## **PROJECTS**

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- Deploying AI Chatbot Over Responsive Website

Role: Creation of the Website and Deployment of Chatbot

Website: <https://aaru607.github.io/Kaizen/>