

SHIVAM ROHILLA

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PROFESSIONAL SUMMARY

Detail-oriented and tech-driven MCA student with hands-on experience in AWS Cloud, Web Development, IT Support, Social Media Management, and AI Prompt Engineering. Skilled in deploying cloud-based applications, managing digital marketing campaigns, and building utility-based college projects. Strong communication abilities with proven leadership in academics and sports.

SKILLS

Programming Languages

- Python, Java

Cloud Technologies

- AWS EC2, Auto Scaling, Load Balancer, RDS, Glacier

Web Technologies

- HTML, CSS

Databases

- MySQL

AI & Prompt Engineering

- ChatGPT, Gemini, Bard, Sora AI, Perplexity

Tools & Software

- Microsoft Office, GitHub, Canva, Adobe Express, Photoshop
- IT Support
- System troubleshooting, computer hardware/software management

Soft Skills

- Communication, Social Media Management, Problem Solving, Teamwork, Time Management

EDUCATION

Master of Computer Applications (MCA) Deenbandhu Chotu Ram University of Science and Technology (DCRUST)
Pursuing

Bachelor of Computer Applications (BCA) DCRUST, Sonipat
2020 – 2023

10th & 12th Kendriya Vidyalaya No.1, Hindon
Completed: 2020

PROJECTS

Auto-Scalable Web Application with AWS RDS

- Deployed a scalable web application using EC2, Auto Scaling Groups, Application Load Balancer, and Amazon RDS.
- Implemented load balancing and database connectivity for high availability.
- Data Backup & Archiving Using AWS Glacier

Designed a secure and cost-effective data backup solution using Amazon Glacier.

- Automated data lifecycle policies for archival and retrieval.

Digital Marketing Campaign Project

Tools: Instagram, Facebook, Canva, Adobe Express

- Created and managed social media posts, reels, and promotional content for a local brand.
- Improved engagement and lead generation through targeted content strategies.
- Analyzed performance metrics to optimize campaigns and increase reach.

Custom Chatbot for Students (College Project)

- Built a student-assistance chatbot for answering academic queries using rule-based logic and automation tools.

Multi-Purpose Notification & Reminder Application

- Developed a mobile/desktop-based reminder system for daily tasks and notifications.

COURSES

- AWS Certified Solutions Architect Associate – Udemy, Coding Bytes
- Google Technical Support Fundamentals – Coursera
- Google Introduction to Generative AI – Coursera
- Build Real World AI Applications with Gemini and Imagen (Google Skill Badge)
- Prompt Design in Vertex AI (Google Skill Badge)
- Python
- MySQL
- Diet & Nutrition Coaching

Certification:

- AWS Solutions Architect Associate – Coding Bytes
- Google Generative AI Certificate
- Build Real World AI Applications with Gemini & Imagen (Apr 2025)
- Prompt Design in Vertex AI (Apr 2025)
- Certified Diet & Nutrition Coach
- 1st Place – 100m Race, Inter-College Sports Meet 2022