

Seeking a dynamic role in IT infrastructure and cloud management, leveraging expertise in Active Directory, Exchange, and cybersecurity to drive operational efficiency and innovation.

# RATNAKER KUMAR

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## PROFILE SUMMARY

- Enthusiastic and versatile IT professional with over 7.5 years of experience in **Linux system administration, server management, DevOps practices, and infrastructure monitoring.**
- Currently working as a **Database Administrator** at NCERT, managing Linux-based server environments, backups, SSL, and domain configurations.
- Hands-on experience with tools such as **Nagios, Grafana, Prometheus**, and proficient in **CI/CD pipeline setup** using **Jenkins, GitHub Actions, and GitLab CI.**
- Skilled in **Docker-based containerization**, basic **Kubernetes operations**, and **configuration management** using Ansible.
- Proficient in **web development (HTML, CSS, PHP)** and managing web servers (Apache, Nginx).



## WORK EXPERIENCE

### Database Administrator

National Council of Educational Research and Training (NCERT), New Delhi  
Dec 2021 - June 2025

- Managing Linux-based systems, server performance, and configuration tasks.
- Handling SSL certificates, firewall setup, and backup operations.
- Supporting domain and server maintenance to ensure system uptime and performance.

### Data Entry Operator (Outsourced to ICAI)

M4 Solution Pvt. Ltd., Gurgaon  
Sep 2021 - Dec 2021

- Executed large-volume data entry and validation for ICAI's Noida center, maintaining accuracy and integrity.

### Data Analyst

Grey Mantra Solutions Pvt. Ltd., Ghaziabad  
Jun 2021 - Aug 2021

- Analyzed and interpreted structured datasets to produce actionable insights and performance reports.
- Supported business intelligence operations through data cleaning, transformation, and visualization.

### Assistant Manager

Uttar Pradesh Skill Development Mission, Ghaziabad  
Feb 2021 - Jun 2021

- Led coordination of IT operations for state-level training platforms, ensuring high availability.

### Associate (Technical Support & Repair)

Computer Shoppee, Ghaziabad  
Nov 2017 - Feb 2021

- Diagnosed and repaired computer and laptop hardware/software issues.
- Assisted with OS installation, data backup/recovery, and peripheral configuration.



## TECHNICAL SKILLS

- Programming:** C, C++, Java
- Web:** HTML, CSS, PHP
- Cloud:** Oracle Cloud, NIC Cloud, Basic AWS
- Monitoring:** Nagios, Grafana, Prometheus, Zabbix
- DevOps Tools:** Jenkins, Git, GitHub, GitLab, Ansible
- Containers:** Docker (Basic Kubernetes)
- Graphics & Editing:** Photoshop, CorelDRAW, Adobe Audition, Premiere Pro



## CORE COMPETENCIES

Linux Server Administration (Ubuntu, CentOS)

Apache/Nginx Web Server Configuration

Docker • Jenkins • GitHub Actions • GitLab

Ansible • Bash Scripting • Python (Basic)

Monitoring Tools: Nagios, Zabbix, Grafana, Prometheus

NIC & Oracle Cloud, Basic AWS (EC2, S3, IAM)

Web Development: HTML, CSS, PHP

Networking • SSL Setup • Firewall & Domain Management

Audio/Video Editing (Adobe Premiere Pro, Audition)

Graphic Design (Photoshop, CorelDRAW)



## ACADEMIA | CERTIFICATIONS

- MCA (Pursuing)**  
Indira Gandhi National Open University (IGNOU)
- BCA (Bachelor of Computer Applications)**  
Shiva Institute of Management Studies, CCS University  
60.67%
- Intermediate (ISC Board)**  
Bishop George School, Allahabad - 58.75%
- High School (ICSE Board)**  
K.C. Convent School, Allahabad - 61.2%

## CERTIFICATIONS

- CCC and CCC+ (NIELIT)
- AWS Cloud Practitioner Essentials - AWS Skill Builder
- DevOps Fundamentals - Great Learning
- Docker Essentials - IBM/Coursera
- Linux Essentials - Cisco Networking Academy

## PERSONAL DETAILS

- Date of Birth:** 1st September 2000
- Languages:** English, Hindi