

# Abhishek

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Noida, UP, India, 201301 | +917078206056 | abhishekchoudhary2440@gmail.com

## Profile

Passionate DevOps Engineer with 4+ years of hands-on experience in managing cloud infrastructure, automating deployments, and managing CI/CD pipelines. Skilled in AWS, Azure, Docker, Terraform, and Jenkins. I am eager to contribute to high-performance cloud-based applications. Certified in AWS, Azure, and DevOps methodologies, I aim to streamline operations and optimize infrastructure using the latest industry best practices.

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## Experience

### CHOUDHARY SERVICE STATION | ASSOCIATE DEVOPS ENGINEER | JUNE 2022 – APRIL 2025

- Architected end-to-end CI/CD pipelines for mobile and web applications, reducing deployment time by 30% with automated testing and deployment strategies.
- Implemented IAC with Terraform and Ansible, reducing manual configuration tasks by 40%.
- Deployed serverless and containerized solutions on AWS (Lambda, ECS, EKS), achieving high availability and enhanced scalability.
- Managed AWS services like IAM, VPC, EC2, and CloudFront to ensure compliance and optimize application performance.
- Led a team in monitoring and securing cloud resources using ELK, CloudWatch, and Prometheus, reducing production issues by 25%.
- Acted as a primary resource for code reviews and debugging to address performance bottlenecks and improve system efficiency.

### ASW TOURS & TRAVELS PVT LTD. | JUNIOR DEVOPS ENGINEER | SEP 2020 – March 2022

- Developed cloud architectures for 20+ clients on AWS and Azure, ensuring high availability, security, and optimized cloud resource allocation.
  - Built and maintained 50+ CI/CD pipelines with Jenkins, Git, Bitbucket, AWS CodePipeline, streamlining deployment processes and reducing lead time.
  - Migrated multiple servers and applications to AWS using Terraform and CloudFormation for seamless infrastructure provisioning.
  - Deployed monitoring systems using the ELK stack, CloudWatch, and Grafana, achieving a 20% reduction in downtime through proactive alerts.
  - Conducted security audits, applying best practices in IAM, SSL/TLS, and encryption to secure sensitive data
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## Technical Skill

- **Cloud Platforms:** AWS, Azure
  - **DevOps Tools:** Jenkins, Git, Docker, Kubernetes, Terraform, Ansible
  - **CI/CD Tools:** Jenkins, GitHub Actions
  - **Scripting Languages:** Python, Shell scripting, Bash, PowerShell
  - **Version Control:** Git, GitHub
  - **Containerization:** Docker, Kubernetes
  - **Infrastructure as Code:** Terraform
  - **Configuration Management:** Ansible
  - **Monitoring Tools:** Prometheus, Grafana, Nagios
  - **Operating Systems:** Linux, Windows.
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## Certifications:

### INTELLIPAAT | DEVOPS CERTIFICATIONS | APRIL 2024 – JAN 2025

- Worked on **automation of deployment processes**, ensuring that code changes were deployed to staging and production environments with minimal manual intervention.
- Collaborated with the DevOps team to implement **CI/CD pipelines** using Jenkins, reducing the time spent on manual deployments by 40%.
- Assisted in **cloud hosting management** using **AWS** and **Azure**, optimizing application scaling and cost-efficiency.
- Created **infrastructure as code** scripts using **Terraform** to automate server provisioning in AWS.
- Developed automation scripts in **Bash** and **Python** to streamline the deployment of web applications.

**IHUb DivyaSampark (IIT Roorkee):** Executive Post Graduation Certification in Cloud and DevOps

**Intellipaat:** DevOps Certification (2025)

**Intellipaat – Linux** (2025)

**Intellipaat:** Azure Admin AZ-103 (2025)

**Intellipaat:** AWS (2025)

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## Education:

**B.SC. PCM | S D COLLEGE, MUZAFFARNAGAR | CCS UNIVERSITY, MEERUT | 59.80 %**

**12TH | S V MANDIR, MUZAFFARNAGAR | UP BOARD | 77.80 %**

**10TH | S N HR SEC SCH, MUZAFFARNAGAR | UP BOARD | 72.20 %**

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