

Abhishek Mishra

 <https://www.linkedin.com/in/abhishek-mishra-49888123b> |  <https://github.com/abhishek9880>

 +919896588056 |  abhishek.mishra09896@gmail.com |  abhimishra-devops.com

SUMMARY

DevOps & Cloud Engineer with hands-on experience in AWS, Docker, Jenkins, and Kubernetes. Passionate about automating infrastructure and building reliable CI/CD pipelines. Oracle Cloud (2x Certified) and AWS Certified, with strong foundations in cloud security and infrastructure as code. Eager to deliver scalable and efficient DevOps solutions in fast-paced environments.

EDUCATION

B.Tech (Hons) in Information Technology – Cybersecurity

Panipat Institute of Engineering & Technology, Kurukshetra University, Haryana, India.

2021 – 2025

CGPA: 8.3 / 10 | Ranked in the Top 5% of the class.

Senior Secondary Schooling (12th) – PCM

Swastik Bal Vikas Sr. Sec. School, Panipat, Haryana, India.

Percentage: 93.5% | HBSE | 2019 – 2021

SKILLS

- **Cloud Platforms:** AWS (EC2, S3, IAM, VPC, Route 53, Lambda), Oracle Cloud (OCI)
- **DevOps & IaC Tools:** Git, GitHub, Jenkins, Docker, Kubernetes, Terraform, Ansible, GitHub Actions, CI/CD Pipelines
- **Security & Monitoring:** Trivy, SonarQube, AWS CloudWatch, CloudTrail, Prometheus, Grafana
- **Programming & Scripting:** Python, Bash, YAML, JSON
- **Workflow & Tools:** Jira, Slack, VS Code, Agile Methodology

PROJECTS

1. Kubernetes Ingress on AWS EKS with ALB Routing [GitHub-repo-link](#)

- Deployed a scalable web application on AWS EKS using ALB-based Ingress for intelligent routing and load balancing.
- Configured TLS termination and path-based routing to ensure secure communication across multiple services.
- Monitored application performance using AWS CloudWatch and Kubernetes metrics for observability.
- **Impact:** Enhanced routing efficiency and reduced latency by 40%.

2. DevSecOps ToDo API (Jenkins, Trivy) [GitHub-repo-link](#)

- Built a secure CI/CD pipeline for a Node.js API using Jenkins and Docker.
- Integrated Trivy to scan container images for vulnerabilities before Docker Hub deployment.
- Streamlined build and deployment processes, improving release consistency and security.

3. Static Website Deployment using AWS CI/CD [GitHub-repo-link](#)

- Automated CI/CD pipeline using AWS CodePipeline, CodeBuild, and S3 for static website deployment.
- Provisioned CloudFront and SSL for secure and high-performance content delivery.
- Improved deployment efficiency by automating version control and delivery workflows.

4. SmartLawyer-RAG (AI-Powered Legal Assistant) [GitHub-repo-link](#)

- Developed an AI-based legal assistant using Retrieval-Augmented Generation (RAG).
- Integrated OpenAI and LangChain for intelligent legal document query handling.
- Built a scalable backend with Python and Streamlit, ensuring smooth real-time responses.

5. Node.js Automation Project [GitHub-repo-link](#)

- Resolved Git merge conflicts and maintained clean version control for the Node.js application.
- Built and containerized the app using Docker, automating CI/CD with GitHub Actions.

EXPERIENCE (Remote Internships)

1. Cloud Intern – Academy of Skill Development (AWS)

Jun 2024 – Aug 2024

- Deployed a Node.js application on AWS EC2 with IAM role access and Established firewall rules for secure access.
- Set up VPC, security groups, and SSH key-based authentication to ensure secure infrastructure connectivity.
- Automated infrastructure provisioning using Terraform for streamlined cloud deployment. **Grade:** A++ (90% and above).

2. Cybersecurity Intern – Cyber Vidyapeeth Foundation

Jun 2023 – Sept 2023

- Practiced identifying vulnerabilities and applying basic protections to improve system security.
- Gained experience in monitoring network traffic and spotting potential threats

3. Web Development Intern – CODSOFT

Jan 2023 – Apr 2023

- Developed and hosted a responsive personal portfolio website using React.js and Firebase.
- Designed and deployed a secure, cloud-hosted travel application on AWS EC2 with IAM-based access control.

CERTIFICATIONS

- Oracle Cloud Infrastructure (OCI) – 2x Certified
- Cloud Computing using AWS
- View all Certifications: [Click Here](#)

ACHIEVEMENTS

- Recognized as an NPTEL Discipline Star with 20 credits earned for consistent excellence across multiple technical courses.
- Best Leadership Award (2022): Recognized by PIET.
- KR Mangalam University Hackathon (2nd Round, 2023): Built an AI-driven educational app for interactive learning.
- **Open-Source Contributor** – 200 contributions in 2 months across personal and open-source projects