

# Angat Singh Wasan

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## Professional Summary

Experienced **AWS** and **DevOps** professional with a strong focus on cloud-based solutions and modern DevOps practices. Proven track record in designing, implementing, and managing scalable, reliable infrastructures. Hands-on expertise in automating deployments, optimizing cloud costs, and driving operational efficiency. Adept at backend scripting, CI/CD pipelines, and delivering innovative solutions with strong problem-solving, time management, and team collaboration skills.

## Technical Skills

- **Cloud & DevOps:** AWS, Jenkins, Ansible, Terraform, Docker, Kubernetes, Git, Argo CD.
- **Monitoring & Security Tools:** Prometheus, Grafana, Trivy, SonarQube, OWASP, Kafka
- **Web Development:** React.js, Node.js, Express.js, JavaScript
- **Languages:** Python, C, C++, C#
- **Databases:** SQL, MongoDB, Neo4j, RDS, DynamoDB

## Experience

### AWS Cloud Engineer Intern

*UpholicTech, Thane*

*May 2025 – Present*

- Deployed and scaled a Stock Market application on AWS, improving uptime and performance.
- Cut cloud costs by 62% using autoscaling and resource optimization.
- Built CI/CD pipelines via GitHub Actions and Jenkins.

### Python Intern Developer

*ONLEI TECHNOLOGY, Mumbai*

*May 2024 – June 2024*

- Automated backend workflows with Python scripts and Docker.
- Created reusable modules and maintained Git-based version control.

## Projects

### UpholicTech

AWS, DevOps, CI/CD

- Solo deployed a scalable Stock Market application on AWS using CI/CD pipelines.
- Implemented automation and monitoring solutions to improve cloud infrastructure reliability.
- Optimized deployment strategies to reduce latency and enhance application responsiveness.

### Micro-Service Application Deployment

AWS, Jenkins, Terraform, Prometheus, Grafana

- Designed and deployed a robust second-tier application architecture using Jenkins for CI/CD and Terraform for infrastructure as code on AWS.
- Integrated Prometheus and Grafana for proactive monitoring, alerting, and visualization of system metrics.
- Automated infrastructure provisioning and scaling with Terraform and Auto Scaling Groups.

## Education

### B.Sc. IT

2022 – 2025

*Guru Nanak Khalsa College, Matunga*

CGPA: 9.5

### Commerce (HSC)

2020 – 2022

*Guru Nanak Khalsa College, Matunga*

84%