

BHARAT SURYA JITHUGA

Cloud Engineer

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SUMMARY

DevOps Engineer specializing in AWS cloud services with expertise in automating infrastructure and streamlining software deployment pipelines. Skilled in integrating DevOps tools such as Git, Jenkins, Docker, and Kubernetes to enhance CI/CD processes and cloud platform operations. Proven ability to improve deployment efficiency and modernize infrastructure aligned with evolving business needs. Strong problem-solving, critical thinking, and collaborative skills applied in remote internship environments.

WORK EXPERIENCE

Intern Apr '25 — Jun '26
DevOps Virtual Internship (Remote)

- Engineered CI/CD workflows utilizing Docker and Kubernetes to automate software deployment pipelines.
- Integrated Git, Jenkins, and AWS services to enhance deployment efficiency by 50%.
- Implemented monitoring and observability solutions using Prometheus and Grafana to ensure system reliability.

Intern Apr '25 — Jun '25
AICTE AWS Cloud Virtual Internship

- Acquired hands-on experience with AWS services including EC2 and S3 through practical projects.
- Developed two web-based projects recognized internally for scalability and performance.
- Gained foundational knowledge in AWS Cloud Computing and cloud infrastructure management.

SKILLS

DevOps & Cloud DevOps practices, Continuous integration and delivery, AWS cloud services, Docker, Kubernetes, Infrastructure as Code

Scripting Bash scripting, Shell scripting, Automation scripts

Version Control & CI/CD Git, Jenkins, Version control, CI/CD tools

PROJECTS

AWS Smart Static Website, Self-initiated [Link](#) Mar '25 — Apr '25

- Designed and deployed a scalable static website using AWS Free Tier services including S3, CloudFront, and Route 53.

Silent Scraper – Real-Time AWS Serverless Data Pipeline, Self-initiated Apr '25 — May '25

- Developed a serverless crypto signal analysis pipeline leveraging AWS Lambda, S3, and other AWS services to enable real-time data processing and analysis.

AWARDS & ACHIEVEMENTS

AWS Cloud Practitioner (AWS Cloud Quest) May '25
Amazon Web Services (AWS)
Certification demonstrating foundational AWS cloud knowledge and skills.

AWS Academy Cloud Architect Badge May '25
Amazon Web Services (AWS)
Recognition for proficiency in AWS cloud architecture principles and practices.

AWS Cloud Foundations Badge May '25
Amazon Web Services (AWS)
Badge awarded for understanding core AWS cloud concepts and services.

EDUCATION

Bachelor of Science in Computer Science (AI & ML), Vishnu Institute of Technology Jun '22 — Jun '26
Bhimavaram

Diploma in Computer Science & Engineering, Andhra Polytechnic Aug '20 — Aug '23
Kakinada

Class X, MJPAPBCWRIES School Apr '20 — Apr '20
Amalapuram