

# MOHAMMED JAFFAR HUSSAIN N

Chennai, Tamil Nadu

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## EDUCATION

Bachelor of Computer Applications (**BCA**)  
Hindustan College of Arts & Science,  
Padur  
(2021 – 2024)

Higher Secondary Education (**HSC**)  
Manuel Mony Matric & Higher Secondary  
School, Chennai  
(2020 – 2021)

### SSLC

St. Mary's Matriculation School, Chennai  
(2018 – 2019)

## SKILLS

- Version Control:** Git, GitHub
- CI/CD Tools:** Jenkins, AWS CodePipeline, CodeDeploy
- Containerization:** Docker, Kubernetes (with kops)
- Configuration Management & Monitoring:** Ansible, CloudWatch
- Infrastructure as Code (IaC):** Terraform, CloudFormation
- Cloud Platforms:** AWS (EC2, S3, IAM, VPC, SNS)
- Operating Systems:** Linux (basic system administration)
- Scripting:** Bash (basic)

## LANGUAGE

- English – Proficient
- Tamil – Proficient
- Hindi – Conversational
- Urdu – Conversational

## PROFESSIONAL SUMMARY

Motivated and detail-oriented DevOps enthusiast with hands-on experience in cloud technologies, automation tools, and containerization. Proven ability to manage cloud infrastructure and CI/CD pipelines to ensure fast, reliable deployment. Trained in AWS, Linux, and DevOps practices with a focus on real-world project execution.

## PROJECTS

### 1. End-to-End Cloud Deployment using Flask, Docker & Kubernetes (AWS/kops)

Deployed a Flask web app in a Kubernetes cluster using Docker and AWS EC2 (via Kops), enabling automated deployment and scalability.

### 2. Jenkins + Docker + Flask App Deployment on EC2

Automated a CI/CD pipeline with Jenkins to build Docker containers and deploy a Flask app on AWS EC2.

### 3. AWS Code Deployment and Pipeline Project

Deployed and managed dynamic websites using AWS services (EC2, S3, CodeDeploy, CodePipeline, CloudWatch, IAM, SNS) to achieve automated deployments and monitoring.

## CERTIFICATIONS

Completed AWS, Linux, and DevOps training at BTREE SYSTEMS, Chennai.

## DECLARATION

I affirm that all the information provided in this resume is accurate and reflects my commitment to excellence, continuous learning, and delivering reliable cloud and DevOps solutions. I look forward to contributing my skills to drive innovation and efficiency.