

KRISHNA VAS AZIMERA

PROFESSIONAL SUMMARY

Results-driven **DevOps Engineer** with experience optimizing software delivery cycles through **Microsoft Azure, Docker, Kubernetes, and CI/CD automation**. Proven expertise in **infrastructure management, agile methodologies, and cloud services**. Adept at troubleshooting, automation, and enhancing deployment processes for efficiency.

EDUCATION

Cumberland University  
**Masters: Information Technology**  
Lebanon, TN Jan 2025 – Present

Matrusri Engineering College, Osmania University  
**Bachelor's Degree: Computer Science**  
India, Percentage: 75/100 April 2021

TECHNICAL SKILLS

**Cloud Platforms:** Microsoft Azure (Virtual Machines, Web Application Services)  
**DevOps & Automation:** CI/CD Pipelines (Jenkins, YAML, Classic Editor), Docker, Kubernetes  
**Operating Systems:** Windows, Linux  
**Scripting & Infrastructure:** Bash, PowerShell, YAML  
**Version Control:** Git, Azure Repos  
**Monitoring and Security:** Log Analytics, Service Connections, Debugging, and Testing  
**Software Development:** HTML, CSS, JavaScript, C, C++

WORK EXPERIENCE

- Techiravan | *Devops Engineering*

Jun 2024 – Nov 2024

  - Designed and implemented **CI/CD pipelines** using Jenkins and Docker, reducing deployment time by **30%**.
  - Managed cloud infrastructure on Microsoft Azure, optimizing resources and reducing operational costs.
  - Led containerization efforts with Docker and Kubernetes, enhancing scalability and deployment efficiency.
  - Automated software development workflows, improving code integration and reducing manual efforts.
  - Collaborated with cross-functional teams in an **Agile environment** to ensure smooth software delivery.
- Ideal Source Technologies | *Associate Software Engineering*

Sep 2021 - May 2024

  - Designed, developed, and maintained software applications using **HTML, CSS, JavaScript, C, and C++**.
  - Assisted in debugging and testing web applications to enhance performance and functionality.
  - Collaborated with teams to develop efficient, scalable software solutions.
  - Gained experience in front-end and back-end development processes.

ACADEMIC PROJECTS

- Automated Deployment Pipeline for Web Applications

  - Developed an end-to-end **CI/CD pipeline** using **Jenkins, Docker, and Kubernetes**, achieving **faster and more reliable releases**.
  - Integrated **Azure DevOps** for source control and pipeline management.
- Bachelor's: Admission Management System

  - Developed a web-based system to streamline the admission process for a university. Utilized Python, Django, and PostgreSQL to implement online applications, applicant tracking, and automated merit list generation.