



# Daoud Hussain

## DevOps Engineer

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## SUMMARY

I am a **Final year** student , pursuing a Bachelor's degree in Computer Science, with a focus on **DevOps Engineering**, at **Comsats Islamabad**. Throughout my academic journey, I have gained a solid foundation in front-end and back-end web technologies and have open-sourced projects on **GitHub**. Currently, I've been working on **DevOps** for the past 1 year. I have containerized a few applications using docker and uploaded on **Dockerhub** and created CI/CD pipelines to automate workflows using **Jenkins** and **AWS CI/CD services**. I have also deployed a few applications on **Kubernetes Clusters** and written a few **blogs** on medium. But I am looking for opportunities to contribute in real world industry projects.

## PROFESSIONAL EXPERIENCE

<b>MERN-Stack Intern</b> Infiniti Software 	01/2024 – 03/2024
<b>Web Developer Intern</b> CodSoft 	10/2023 – 11/2023
<b>Web Developer Intern</b> Interns Pakistan 	09/2023 – 10/2023

## SKILLS

Docker	<div><div></div></div>	React.js	<div><div></div></div>
Jenkins	<div><div></div></div>	Node.js	<div><div></div></div>
Kubernetes	<div><div></div></div>	React-Native	<div><div></div></div>
AWS	<div><div></div></div>	Git/Github	<div><div></div></div>

## PROJECTS

**AWS CI/CD Node App**   
End-to-End CI/CD Pipeline for Node.js Web Application using AWS CI/CD Services.

**Languages Voting GO api**   
A Full stack languages Voting GO application deployed on Kubernetes Cluster.

**Full Stack Application**   
A complete CI/CD Pipeline for a Full Stack Application Using SonarQube, OWASP Dependency Check, Docker, and Trivy.

**Cloud Native Monitoring**   
A Kubernetes deployed Cloud Native Resource Monitoring Python Application.

**Smart School**   
A docker image for a full-stack school management system created in MERN stack.

**Jenkins Pipelines**   
List of Jenkins pipelines.

## EDUCATION

**Bachelors (Computer Science)** 02/2021 – 01/2025  
Comsats University Islamabad

**Inter (Computer Science)** 04/2018 – 06/2020  
Cambridge International Science College Talagang

## CERTIFICATES

- AWS Cloud Practioner 
- Advanced Testing Practices Using AWS DevOps Tools 
- Getting Started with DevOps on AWS 