

# TAHSEENULLAH IHSAN

Cloud DevOps Engineer — AWS Practitioner — CCNA

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Islamabad, Pakistan

## Professional Summary

Results-driven Cloud DevOps Engineer with a strong foundation in MERN stack development, computer networking, and cloud infrastructure. Proficient in deploying scalable solutions, automating workflows, and managing system configurations to enhance operational efficiency. Passionate athlete with a commitment to teamwork, discipline, and goal-oriented approaches to solve challenges and complete tasks effectively.

## Education

### Bachelor's Degree

Information Technology

Nov. 2020 – Sep. 2024

Quaid-I-Azam University, Islamabad

### Computer Networking

CCNA Certification

Aug. 2023 – Oct. 2023

Corvit Systems Islamabad

### Institute of Emerging Careers

Web Development

Nov. 2022 – Sep. 2023

Islamabad, Pakistan

### Intermediate

Pre-Engineering

Sep. 2017 – Dec. 2019

Islamia College Peshawar

## Experience

### XGrid

Cloud DevOps Apprentice

Oct. 2024 – Dec -2024

Islamabad, Pakistan

- Improved CI/CD pipelines, reducing deployment time by 10% using Jenkins and Docker.
- Streamlined code quality by conducting 15+ successful pull request reviews with zero critical errors.
- Designed and maintained Kanban dashboards, increasing team productivity by 20%.

### Ministry of Human Rights

Summer Intern

Jun. 2024 – Aug. 2024

Islamabad, Pakistan

- Installed and configured software for 30+ systems, ensuring 100% operational readiness.
- Reduced IT support response time by 15% through proactive system checks and maintenance.

### Business Incubation Center

Web Developer Intern

May 2023 – Apr. 2024

Islamabad, Pakistan

- Developed a React.js-based dashboard for an Electronic Document Handling System, enhancing user experience by 25%.
- Collaborated with back-end developers to integrate APIs, reducing project delivery time by 20%.

### U.S. Department of State

Summer Intern

Jun. 2023 – Aug. 2023

Islamabad, Pakistan

- Facilitated workshops for 30+ participants to enhance professional correspondence and career-focused English skills.

### National Assembly of Pakistan

Summer Intern

Jun. 2022 – Aug. 2022

Islamabad, Pakistan

- Organized and digitized 200+ committee records, improving accessibility and efficiency by 30%.

### Pakistan Islamic International School (PIIS)

Teacher

Apr. 2020 – Oct. 2020

Buner, KPK

- Improved student performance by 15% in core science subjects through engaging teaching methodologies.
- Prepared comprehensive lesson plans, increasing concept clarity for 45 secondary school students.

## Projects

<a href="#">Solar System</a>   <i>Node.js, MongoDB, Jenkins, Trivy, OWASP, JUnit, Code Coverage</i>	March 2025
<a href="#">30-Day DevOps Challenge</a>   <i>AWS, DevOps Tools</i>	January 2025 – February 2025
<a href="#">AWS Infrastructure Deployment</a>   <i>AWS, Terraform</i>	October 2024 – November 2024
<a href="#">Two-Tier Flask Application Deployment</a>   <i>AWS, Docker, Flask, MySQL, Jenkins</i>	November 2024
<a href="#">Django Notes App with Jenkins CI/CD</a>   <i>Docker, Jenkins, SonarQube, Django</i>	December 2024
<a href="#">Add-To-List App with CI/CD Pipeline</a>   <i>Docker, Jenkins, SonarQube, Django</i>	November 2024
<a href="#">Kanban Dashboard with Jira, Slack, and GitHub Integration</a>   <i>Jira, Slack, GitHub</i>	November 2024
<a href="#">Amplifier Shop Management System</a>   <i>MERN Stack (MongoDB, Express.js, React, Node.js)</i>	September 2024
<a href="#">Electronic Document Handling</a>   <b>FYP</b>   <i>React, Node.js, MongoDB</i>	2023-2024

## Technical Skills

**Languages:** Python, Java, HCL, C++, HTML/CSS, JavaScript, SQL  
**Developer Tools:** VS Code, Eclipse, AWS Management Console, Google Colab, PyCharm, IntelliJ IDEA  
**Technologies/Frameworks:** MERN Stack, Linux, Jira, Slack, Jenkins, GitHub, Terraform, Helm Charts, Ansible, Bash Scripting  
**Cloud Platforms:** AWS, Azure (basic understanding), GCP (basic understanding)  
**Containerization & Orchestration:** Docker, Docker Compose, Kubernetes (K8s)(basic understanding)  
**Monitoring & Logging:** Prometheus, Grafana  
**CI/CD Tools:** Jenkins  
**Networking:** Routing and Switching Configuration, Subnetting, IP Addressing, VPC, NAT Gateways, Load Balancers

## Certifications

<b>Kubernetes for the Absolute Beginners</b> <i>kodekloud</i>	April 2025
<b>Jenkins Pipelines</b> <i>kodekloud</i>	March 2025
<b>Terraform</b> <i>kodekloud</i>	February 2025
<b>Fundamental Of DevOps</b> <i>kodekloud</i>	February 2025
<b>AWS Cloud Practitioner Essentials</b> <i>Amazon Web Services</i>	December 2024
<b>DevOps on AWS</b> <i>Amazon Web Services</i>	December 2024
<b>DevOps Bootcamp</b> <i>Train With Shubham</i>	December 2024
<b>Computer and Network Hardware</b> <i>Amazon Web Services</i>	January 2025
<b>Cisco Certified Network Associate</b> <i>Corvit System Islamabad</i>	October 2023
<b>Responsive Web Design</b> <i>freeCodeCamp</i>	September 2024
<b>English for Career Development</b> <i>U.S. Department of State</i>	September 2023
<b>Machine Learning Specialization</b> <i>Coursera</i>	May 2024
<b>Network Security</b> <i>Coursera</i>	August 2023

- Represented my university team at All Pakistan Cricket Championship.
- Recognized as a Grade 2 cricket player by the Pakistan Cricket Board (PCB).
- Campus Ambassador at Artificial Intelligence Community of Pakistan.
- Achieved a 93% score in the overall XGrid Apprenticeship assessment, excelling in team fit, work finesse, code quality, and communication.
- Contributed 20+ projects to GitHub, showcasing a wide range of technical skills and dedication to continuous learning.