THABANI JASON MOYO

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Aspiring Cloud Computing Engineer

ACADEMIC & TECHNICAL PROFILE

Aspiring Cloud Computing Engineer with hands-on experience in AWS, Linux, and cloud deployments. Experienced in deploying web applications on AWS EC2 using GitHub, with industry-oriented training and internship exposure in Cloud Computing and DevOps.

TECHNICAL SKILLS

- Programming: Python, C, Java, PHP

- Cloud & DevOps: AWS (EC2, S3, IAM), Git & GitHub, Linux, CI/CD Basics

- Web: HTML, CSS, Bootstrap, MySQL

- Tools: AWS Console, VS Code, PyCharm

CERTIFICATIONS

• Python for Everybody Specialization – University of Michigan (Coursera)

• Fundamentals of Cyber Security – O7 Services

• AWS Solutions Architect – Associate (Exam Preparation)

• Cyber Security Hack Fest 2025 – Mile2

PROJECTS & EXPERIENCE

AWS Auto Scaling Web Application Deployment   **(Jan 2026)**

- Designed and deployed a **highly available web application** using **EC2 Auto Scaling Groups** and an **Application Load Balancer (ALB)**.

- Automated server setup using **Bash user data scripts** (Apache installation and GitHub-based deployment).

- Configured **security groups**, health checks, and **CPU-based auto scaling policies** across multiple Availability Zones.

E-Commerce Website Deployment on AWS   **(Oct 2025)**

- Deployed an e-commerce website on AWS EC2 using GitHub for version control.

Student Attendance Tracker (Nov 2024)

- Collaborated with a team to develop a Java-based attendance management system.

Smart Motion Alarm System – Arduino (Nov 2025)

- Implemented real-time **motion detection** triggering an **alarm and LED indicator** for home and office security.

ABC Medicos Pharmacy Website Development (Nov 2025)

- Designed and deployed a functional website using HTML, CSS, PHP, and MySQL.

Kinetic Input Proficiency Evaluator (Nov 2025)

- Built a typing-based proficiency evaluation system to measure **speed, accuracy, and response time**.

INDUSTRIAL TRAINING & INTERNSHIP

6-Month Industry-Oriented Training & Internship in Cloud Computing and DevOps (AWS, Linux, CI/CD)
Ongoing (Jan 2026 – Present)

- Hands-on training in **AWS (EC2, S3, IAM)** and cloud infrastructure management.

- Deployed and managed applications on **AWS EC2 using Linux** environments.

- Used **Git & GitHub** for version control and deployment workflows.

- Learned **CI/CD fundamentals** and DevOps best practices for automation.

EDUCATION

Diploma in Computer Science & Engineering – Lovely Professional University, Phagwara, Punjab, India (2023 – Present).

Gifford High School – Bulawayo, Zimbabwe (Jan 2014 – Nov 2019)