

## **AltSchool Africa Cybersecurity Progress Report**

My academic journey at AltSchool Africa School of Engineering, Cybersecurity track, has been both intellectually stimulating and personally rewarding. As I reflect on my progress so far, I recognize significant milestones achieved, challenges overcome, and a clearer roadmap for my future in cybersecurity.

### **Academic Progress**

Since enrolling, I've gained a solid foundation in key cybersecurity concepts such as network security, information assurance, threat intelligence, and ethical hacking. I have also become familiar with security frameworks and compliance standards, setting a strong base for more advanced studies.

### **Assessment Performance**

My performance in assessments has been steady, reflecting consistent understanding and practical application of cybersecurity principles. I've demonstrated proficiency in labs and assignments, particularly in areas like secure system design.

### **Course Load**

The course load has been intensive yet manageable. Each week requires commitment to lectures, lab sessions, assignments, and projects. Balancing practical labs with theoretical studies has helped reinforce learning. Though demanding, the workload is structured to mirror real-world cybersecurity roles, ensuring readiness for the industry.

### **Challenges Faced and How I Handled Them**

One major challenge has been accessing a better-performing laptop to handle advanced virtual labs and simulations. Despite this, I have managed by optimizing the available device, and scheduling lab access during off-peak hours. Time management was another challenge, particularly when balancing coursework with other responsibilities. I overcame this by developing a structured study plan and prioritizing weekly goals. Additionally, troubleshooting technical issues in labs has sometimes been frustrating, but I've learned to rely on community forums and documentations to resolve problems effectively.

## **Goals**

Looking ahead, my primary goal is to deepen my hands-on skills by contributing to open-source security tools and participating in Capture The Flag (CTF) competitions. I also aim to attain at least one industry-recognized certification such as CompTIA Security+ or Cisco's CyberOps Associate to further validate my skills. Additionally, I plan to engage in more group projects to improve my collaboration and incident response capabilities.

AltSchool Africa has provided a well-structured and challenging program that is preparing me for a successful career in cybersecurity. I remain committed to excellence, continuous learning and using my skills to make digital environments safer for individuals and organizations.

**THANK YOU**