

# MOUHIB CHAMSI

System Engineer

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## EXPERIENCE

- 6/2023 – 8/2023 **DevOps Engineer** Vermeg  
Summer Internship  
Developed a Java application to track all modifications that had been merged into the trunk  
SpringBoot / React.js / TypeScript / Gitlab / Docker
- 6/2022 – 8/2022 **DevOps Engineer** OneTech Business Solution  
Summer Internship  
Implemented a CI/CD pipeline for a Java microservices application.  
Gitlab-ci / cri-o / Maven / Jenkins

## EDUCATION

- 2021 – 2024 **Network and Telecommunications Engineering Student** Ariana, Tunis  
TEK-UP University
- 2019 – 2021 **Graduated Integrated Preparatory Cycle** Ariana, Tunis  
TEK-UP University

## PROJECTS

- May - 2023 **DevSecOps Pipeline Implementation** TEK-UP University  
<> Provisioned infrastructure using Terraform and AWS.  
<> Customized node configurations using Ansible.  
<> Automated the setup of Jenkins agent, users, and plugins.  
AWS / Terraform / Ansible / Jenkins / Groovy / SASTDAST
- Jan - 2023 **Encrypted Chatbox** TEK-UP University  
<> Developed a simple ChatBox with Django, utilizing MongoDB and containerized it with an Nginx reverse proxy to provide HTTPS support.  
Django / MongoDB / Nginx / Docker / SCSS
- Nov - 2022 **Face Attendance System** TEK-UP University  
<> Implemented a face attendance system using face recognition with Python.  
Python3 / OpenCV / face\_recognition
- 2022 - 2023 **Backbone MPLS-VPN** TEK-UP University  
<> Provisioned infrastructure using Terraform and AWS.  
<> Customized node configurations using Ansible.  
<> Automated the setup of Jenkins agent, users, and plugins.  
env: MPLS / BGP / OSPF / HSRP / DHCP / EtherChannel / STP

## CERTIFICATIONS

- </> Redhat Certified Specialist in Containers.  
</> Redhat Certified Engineer.  
</> Redhat Certified System Administrator.  
</> AWS Certified Cloud Practitioner.  
</> eLearnSecurity Junior Penetration Tester.

## ACTIVITIES

- Technical Member at Securinets TEK-UP**  
<> setting up and managing the infrastructure for CTF Competitions.  
<> Creating web, miscellaneous, and OSINT challenges.  
<> Fulfilling the role of Webmaster.

## SKILL SUMMARY

**CI/CD** - Ansible, Terraform, Jenkins, Gitlab-CI  
**Monitoring** - Zabbix, Prometheus, Grafana  
**Containerization** - Kubernetes, Podman, Docker  
**Security & Networking** - Selinux, , OpenSSL, LB  
**System CPS** - Linux, Windows, AWS, Azure  
**Programming** - GO, Python, TypeScript, HCL, YAML

## LANGUAGES

**English** - proficient  
**Arabic** - native  
**French** - rudimentary