# **MOUHIB CHAMSI**

#### System Engineer

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- in mouhib-chm/
- Chxmxii
- portfolio

#### **DevOps Internship**

#### **Onetech Business Solutions**

- **i** June 2022 August 2022
- Ariana, Tunisia
- Task: Implemented a CI/CD pipeline for a Java microservices application.
- Environment: Utilized Kubernetes, GitLab-ci, cri-o, Maven, and

## **PROJECTS**

#### Project 1

#### **DevSecOps Pipeline Implementation**

- Provisioned infrastructure using Terraform and AWS.
- Customized node configurations using Ansible.
- Automated the setup of Jenkins agent, users, and plugins.
- Tools: AWS, Terraform, Ansible, Jenkins, Groovy, SAST DAST

#### Project 2

#### **Encrypted ChatBox**

- Developed a simple ChatBox with Django, utilizing MongoDB and containerized it with an Nginx reverse proxy to provide HTTPS
- Tools: Django, JavaScript, SCSS, MongoDB, Nginx, Docker.

#### **Project 3**

#### **Face Attendance System**

- Implemented a face attendance system using face recognition with Python.
- Tools: Python3, OpenCV, face\_recognition.

#### Project 4

#### **Backbone MPLS-VPN**

- · Designed an MPLS-VPN backbone over GNS3.
- · Ensured high availability and load balancing.
- Tools: GNS3.
- Protocols: MPLS, BGP, OSPF, HSRP, DHCP, EtherChannel, STP.

### **ACTIVITIES**

Technical Member at Securinets TEK-UP Sep 2022 - Present:

- Setting up and managing the infrastructure for Capture The Flag Competitions.
- Making web, misc and OSINT challenges.
- Webmaster

#### Vice chairman at Gaming Lab Sep 2021 - Aug 2022:

- Organizing the Global Game Jam Tunisia 2k22 Edition
- Scheduling workshops

# **EDUCATION**

**Network and Telecommunications Engineering Student** 

#### **TEK-UP University**

**2019 - 2024** 

### CERTIFICATION

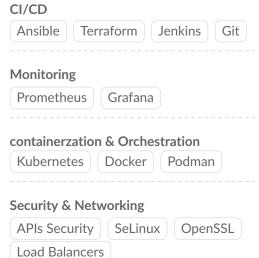




**AWS Certified Cloud Practitioner** Dec 2022

Red Hat Certified System Administrator Mar 2022

# SKILLS SUMMARY



### Systems & CPS

Linux Windows **AWS** Azure

#### Coding

Python HCL YAML

# **HOBBIES**

- CTF Player
- Music Producer
- · Gaming, Movies
- · Reading, walking