

MOUHIB CHAMSI

System Engineer

@ chamsii.mouhib@gmail.com
+216 51-333-560
Tunis - Tunis
mouhib-chm/
chmxii
portfolio

DevOps Internship

Onetech Business Solutions

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 Jenkins.

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 tools.

Project 2

Encrypted ChatBox

- Developed a simple ChatBox with Django, utilizing MongoDB and containerized it with an Nginx reverse proxy to provide HTTPS support.
- 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

 Red Hat Certified Engineer
Mar 2023

 eJPT - eLearnSecurity Junior Penetration Tester
Nov 2022

 AWS Certified Cloud Practitioner
Dec 2022

 Red Hat Certified System Administrator
Mar 2022

SKILLS SUMMARY

CI/CD

Ansible Terraform Jenkins Git

Monitoring

Prometheus Grafana

containerzation & Orchestration

Kubernetes Docker Podman

Security & Networking

APIs Security SeLinux OpenSSL
Load Balancers

Systems & CPS

Linux Windows AWS Azure

Coding

Python GO HCL YAML

HOBBIES

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