

# Mohamed Aziz Bchini

Cité Olympique, Tunis • [mohamedaziz.bchini@insat.ucar.tn](mailto:mohamedaziz.bchini@insat.ucar.tn) • +216 53763555 • [aziz-bchini.me](http://aziz-bchini.me)

## Education

### National Institute of Applied Science and Technology ( INSAT )

2021 - present

- First-year Engineering student at INSAT
- Specializing in Computer Networks & Telecommunications

### Farhat Hached Bizerte High School

2017 - 2021

- Studied "Bac Mathématiques"
- Graduated with score of 17.93 /20

## Technical Skills

- **Programming:** C, C++, Python, SpringBoot, SQL, MERN stack
- **Tools:** Metasploit, Burp Suite, WireShark, Nmap ...
- Linux, SQL Server
- Web App Penetration Testing

## Projects

### Facility Reservation Platform for INSAT

Developed a college facility reservation platform using the MERN stack, implementing a CI/CD pipeline and security measures against XSS and broken authentication. [ [https://github.com/mo-hamedaziz/facility\\_reservation\\_webapp](https://github.com/mo-hamedaziz/facility_reservation_webapp) ]

### Web Exploit CTF challenges

Authored several web exploit CTF challenges and curated writeups for selected ones on my [GitHub repo](#).

### HoneyPot

Created a honeypot using Python and Docker, monitoring and analyzing malicious activities for threat intelligence.

## Relevant Experience

### CyberSphere Congress 5.0

#### Technical Author

- Wrote web exploit challenges for the CTF competition and challenges for the Treasure Hunt Competition (OSINT).

### WinterCup 4.0

#### SysAdmin

- Managed system infrastructure, leveraging technologies like Linux server administration, Docker, and Kubernetes.
- Implemented automation scripts using Bash and Python for seamless system administration.
- Utilized monitoring tools such as Nagios, Prometheus and Grafana to maintain system health.

### SecuriNets INSAT

#### Penetration Testing Mentor

- Covered Linux, networking basics, popular tools on Kali Linux, and common pentesting techniques used in bounty programs.

## Certifications

• CCNA 1,2 & 3

• Google Cybersecurity Professional Certificate

• AWS Cloud Foundation

## Leadership

### SecuriNets INSAT

2022 - present

- Executive Board member: External Relations Manager.
- Technical Team Member ( CTF author and mentor ) .

### ACM INSAT

2022 - present

- Member of the system admin team.

### Tunisian Scout

2015 - present

- Member 2015 - 2020
- Leader & Executive 2020 - present