

# Zakaria Daas

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## Certifications and Licenses

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**Cisco's Networking Basics** (Certificate earned at October 22, 2024)

*Gained skills in networking protocols and basic device configuration.*

**Cisco's Introduction to Cybersecurity** (Certificate earned at September 26, 2024)

*Learned cybersecurity fundamentals and threat defense strategies.*

**Meta Back-End Developer by Meta on Coursera** (Certificate earned at May 24, 2024)

*Learned advanced backend development techniques and best practices.*

**Google IT Support by Google on Coursera** (Certificate earned at July 16, 2023)

*Gained foundational knowledge in IT support and troubleshooting.*

**CS50's Introduction to Programming with Python** (Certificate earned at June 27, 2023)

*Covered basics of programming with Python, including data structures and algorithms.*

**CS50's Introduction to Computer Science** (Certificate earned at April 6, 2023)

*Introduced to fundamental computer science concepts and problem-solving.*

**CS50's Web Programming with Python and JavaScript** (Certificate earned at March 21, 2023)

*Developed web applications using Python, JavaScript, HTML, and CSS.*

## Education

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**Master of Science in Sciences and Technologies of Information and Communication**

University of Abdelhamid Mehri - Constantine (September 2022 to June 2024)

*Relevant coursework: Web Design, REST APIs, Database Management Systems.*

**Bachelor of Science in Information Technology**

University of Abdelhamid Mehri - Constantine (September 2019 to June 2022)

*Relevant coursework: Data Structures, Algorithms, Web Development, Network Security, Databases.*

## Projects

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**SSL/TLS Configuration Analysis Web Application**

Created a tool for assessing SSL/TLS configurations to ensure security and compliance. Used Python and Django for backend development with a user interface developed in Bootstrap.

**News Web Application**

Developed a news platform for posting and viewing articles. Implemented content management features and search filters using Django and Bootstrap.

**Restaurant Web Application**

Developed a web application for restaurants including menu display and reservation functionality. Used Django and Bootstrap for a responsive user interface.

**Room Reservation Web Application for Faculty**

Developed a web application to manage room reservations for faculty members.

## Skills

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**Programming Languages:** Python, JavaScript, C, Java, SQL, HTML, MATLAB

**Frameworks and Tools:** Django, Django Rest Framework, Flask, Bootstrap, React, MySQL, Git, Docker

**Other Skills:** HTML, CSS, Unit Testing, Data Structures, Algorithms, Debugging, Web design, Computer programming, Databases (DBMS), REST APIs, IT Support, Linux, SSL, Version Control, Web development, Pseudocode

## Languages

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- Arabic - Fluent
  - English - Advanced
  - French - Intermediate