

Anas Bettouzia | Computer Science Engineering Student

El ghazela, Tunis

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Profile

5th year Computer Science Engineering student at ESPRIT, specializing in Information Technology and Web (TWIN). Passionate about web development and software technologies. Through my education, I have acquired solid skills in programming, databases, and application design, which I apply to create solutions tailored to user needs.

Professional Experience

OneTech Tunis
Engineering Internship July 1 - August 31, 2025

- Developed an intelligent CV data extraction interface supporting multiple formats (DOCX, PDF, Excel, OneTech format)
- Implemented automated form filling system through intelligent CV analysis
- Built authentication system with login, profile editing, and logout features using Keycloak
- Developed backend using Python and frontend using Angular
- Utilized MongoDB as the database solution
- Created user-friendly interfaces for seamless data extraction and form management

OneTech Tunis
Corporate Immersion Internship July - August 2024

Enriching experience that developed professional and technical skills while fostering workplace integration and understanding of industrial processes.

Unified Communication Concept Tunis
Human and Social Development Internship July 2022

Valuable human experience promoting cooperation, listening skills, and reflection on societal challenges.

Education

ESPRIT Tunisia
4th Year Engineering Degree, TWIN Specialization 2024 - Present

Information Technology and Web specialization - Computer Science Engineering

ESPRIT Tunisia
1st Year Computer Science Engineering 2021 - 2022

Taha Hussein High School Megrine
Baccalaureate Degree (Mathematics Section) 2020 - 2021

Academic Projects

ESPRIT 2025
Emergency Management System - React & Node.js

Web application developed with React for frontend and Node.js for backend, aimed at optimizing emergency situation management.

ESPRIT 2024
Symphony JavaFX E-commerce Platform

E-commerce platform developed as a desktop application with JavaFX. Features an intuitive user interface to facilitate online transactions while optimizing product management and visualization.

Technical Skills

Web Development: HTML, CSS, JavaScript, Angular, React, Node.js, Django, Laravel (Frontend & Backend)

DevOps: Docker, Jenkins, Git, CI/CD

Programming: Java, Python, C#, .NET

Databases: SQL, NoSQL (PostgreSQL, MongoDB, MySQL)

Authentication: Keycloak

Languages

Arabic: Native

French: B2 Level

English: B2 Level