



# Hsouna Ali

Web Developer

✉ hsounaali10@gmail.com

☎ +216 22 569 147

📍 Kelibia, Tunisia

🌐 Ali Hsouna

🔄 Hsouna Ali

## 👤 PROFILE

I am a full-stack web developer capable of bringing the best to your team through my hard work and ability to adapt to any difficult situation. Passionate about the world of technology, particularly artificial intelligence, I aim to further develop my technical knowledge within a company that values my skills.

## 🎓 EDUCATION

2018 – 2024

Ariana, Tunisia

**Electromechanical Engineer Specialized in Mechatronics (Ongoing)**

*Ecole Supérieure Privée d'Ingénierie et de Technologies, Esprit*

2015 – 2018

Nabeul, Tunisia

**Bachelor's Degree in Industrial Maintenance**

*Iset Nabeul*

2014

Kelibia, Tunisia

**Technical Baccalaureate**

*Abd Aziz Khouja*

## 🌐 LANGUAGES

English



French



Arabic



## 🧠 SKILLS

**Backend:** Python/Flask/NodeJS/ExpressJS/Spring Boot

**Frontend:** HTML/CSS/JavaScript/Tailwind CSS/React/MaterialUi

**Database:** MySQL/MongoDB

**Others:** Socket.io/Postman/Three.js/Microsoft ☑ Office

**Technical Skills:** Object-oriented programming, data design and relationships, modularization, MVC architecture, routing, cookies and session management, basics of data security and encryption, debugging, test-driven development, and algorithmic skills

**General Skills:** Dynamic, Problem solver, Adaptable, Quick learner, Good communicator

**Electronics and Design:** SAP HyperWorks / CATIA / SolidWorks / Blender / Siemens NX / Altium Designer / ISIS / MATLAB / Arduino / PSIM / TIA Portal / FPGA

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## CERTIFICATES

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### American Certification in Full-Stack Web Development, Coding Dojo

*Coding Dojo*

- Over 1,200 hours of coding in JavaScript, Python, and Java, including 3 projects
- Pair programming and daily work on algorithms.
- Training in interpersonal skills to enhance communication and teamwork.

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## PROJECTS

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### Bazaar 3D, Java Project



*Scrum Master and Developer / Team Project / 18 days*

- Created wireframes using Balsamiq.
- Developed the backend using Spring Boot.
- Created 3D models of a shoe and a sweater using Blender.
- Implemented 3D models using the Three.js library with React.
- Developed the admin/user dashboard and landing page using React.
- Designed the frontend using Tailwind CSS.
- Created the database using MySQL.
- Tested database functionality using Postman.
- **Technologies:** Java Spring Boot, React, Tailwind CSS, Three.js, MySQL.
- **Key Achievements:** Developed a complete website allowing users to create their own clothing with a 3D model.

*GitHub: [Bazaar 3D Project] *

### Carzone, MERN Project

*Developer / Team Project / 2 weeks*

- Created wireframes using Balsamiq.
- Designed the frontend using Tailwind CSS.
- Developed the frontend using React.
- Developed the backend using Express.
- Managed the database using MongoDB.
- Developed the auction system using Socket.io .
- **Technologies:** React, Tailwind CSS, MongoDB, Express, Mongoose, Socket.io .
- **Key Achievements:** Developed a user-friendly website enabling users to bid on cars.

*GitHub: [Carzone Project] *

### WorkForcePro, Python Project

*Developer / Team Project / 8 days*

- Created wireframes using Balsamiq.
- Developed the frontend using Tailwind CSS.
- Developed the automatic email sending system using Flask-Mail.
- Developed the backend using Flask.
- **Technologies:** HTML, Tailwind CSS, JavaScript, Jinja, Python, Flask, MySQL.
- **Key Achievements:** Developed a complete website helping businesses generate payroll statements.

*GitHub: [WorkForcePro Project] *