# YOUSSEF DEGACHI

Software Developer

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🕥 Youssef Degachi | 🛅 Youssef Degachi

## **SUMMARY**

Enthusiastic software developer skilled in React, Node.js, and MongoDB with experience in building scalable web applications. Proven ability to design user-friendly interfaces and optimize backend systems for performance. Seeking opportunities to contribute innovative solutions in a dynamic team environment.

## **EDUCATION**

## Higher Institute of Technological Studies of Tozeur/ISETTozeur

Tunisia, Tozeur

2022 - 2025

Bachelor's degree graduate in july 2025

## Course

Web Development, Data Structures and Algorithms, Communication Studies

## **EXPERIENCE**

## Internship, Web Agency Tozeur (Jan - Feb 2024)

Tunisia, Tozeur

Create a responsive eCommerce platform using the MERN stack.

- Planned the website architecture, creating UML diagrams that improved development efficiency by 30%.
- esigned user interfaces with Figma, leading to a 40% reduction in user onboarding time
- Developed a responsive platform that increased user engagement by 30%.
- Optimized backend architecture, reducing server response time by 20%.
- Technologies: React, JavaScript, Node.js, Express, MongoDB, NoSQL, Clean Code, Scrum, Figma, Git.

## Internship, Web Agency Tozeur (Jan - Feb 2023)

Tunisia, Tozeur

Developed a medical website that shows ailments in all body parts with an AI chatbot.

- Created a human body illustration using Adobe Illustrator.
- Manage a database to store information for each part of the human body.
- improving data retrieval speed by 40%.
- Implemented APIs to create a medical chatbot,
- Technologies: JavaScript, HTML, CSS, PHP, MySQL, Adobe Illustrator, Scrum, Git.

## **PROJECTS**

## **ECommerce website** | *MERN*

2024

- Built an eCommerce platform that reduced product management time by 25%.
- Enhanced website speed, reducing load time by 50%, leading to a 20% increase in user retention.
- Improved site performance, achieving a 95% score on Google PageSpeed Insights.

#### **3D t-shirt** | Three Js

2024

- Develop a 3D application where users can modify the logo and color of T-shirts.
- Implemented real-time rendering, reducing user feedback time by 70%
- Enabled users to customize T-shirt colors and download designs as JPEG.

## SKILLS

**Languages:** Arabic(native), English(medium), French(medium). **Programming Languages:** Java, PHP, JavaScript, TypeScript. **Frameworks:** Spring Boot, Angular, React, Next.js, Express.js.

Technologies: Git, Docker, MongoDB.

**Hobbies:** Enjoy running and biking, Reading books. **Clubs:** Member of the Robot Club at ISET Tozeur.