

# MANAL MERZOUG

## Web Developer

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### SAMMURY

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Full-Stack Developer with expertise in modern web technologies, focused on building responsive and user-friendly applications. Recognized for strong problem-solving, attention to detail, and teamwork. Passionate about continuous learning and applying emerging technologies to deliver impactful software solutions.

### EDUCATION

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#### Sidi Bel Abbès High School of Computer Science

2019 - 2024

Engineering & Master's Degrees in Computer Science

### EXPERIENCE

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#### Frontend Developer – Proda Connect

Jan - Jul 2025

- Developed and maintained responsive UIs for a SaaS platform using React.js, TypeScript, and Tailwind CSS.
- Integrated and customized open-source UI components to enhance design consistency and efficiency.
- Collaborated with backend developers to ensure seamless API integration and dynamic functionality.

#### Backend Developer (Intern) at SAHM Technologies

Jan - Jun 2024

- Automated sales processes by developing backend services in Python, reducing manual effort by 30% in the iSell 365 project.
- Implemented client grouping into sales routes, scheduling programs, route optimization and other automation tasks to improve efficiency and reduce manual work.

### PROJECTS

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#### FitStyle

Jul - Aug 2025

Designed and developed a full-stack e-commerce app for buying fitness equipment using Next.js, Node.js, MongoDB, Tailwind CSS, Clerk (auth), Inngest (workflows), and Cloudinary (image storage).

#### KingFood

Oct - Nov 2024

Designed and developed a Full-Stack MERN application for food order management.

#### JobFinder

Mar - Jun 2023

Collaboratively developed the frontend for JobFinder, a web application for e-recruitment and job market management, using React, Spring Boot, and Kafka with a microservices architecture.

### SKILLS

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- **Professional Skills:** Data Visualisation, Problem-Solving, Project Management, Solution-Oriented Professional, Strategic Planning, Agile/Scrum.
- **Programming Languages:** JavaScript, TypeScript, Python, PHP.
- **Frameworks & Libraries:** React, Next.js, Node.js, Express.js, Laravel.
- **Web Technologies:** HTML5, CSS, Tailwind CSS, Bootstrap.
- **Databases:** MySQL, PostgreSQL, MongoDB.
- **Tools & Platforms:** Git/GitHub, Docker, LaTeX.
- **Design Tools:** Figma, Adobe Photoshop.
- **Languages:** Arabic, French, English.