Zenkri Iheb

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SOFTWARE ENGINEERING STUDENT

Passionate and driven software engineer with a strong foundation in backend and frontend development. Skilled in building scalable, efficient systems with a problem-solving mindset. Committed to continuous learning, innovation, and creating impactful solutions. Aspiring to work in top companies, gain experience, and eventually launch a successful startup.

KEY COMPETENCIES

Backend Development Frontend Engineering Full-Stack Development Problem-Solving Authentication & Security UI/UX design Strong interpersonal skills Proactive and self-motivated Exceptional organisational skills

PROJECTS

University Management System

Jan 2025 - present

Tech Stack: Spring Boot, JWT, MySQL, React/Angular

- Built a multi-tenant university structure supporting schools, professors, students, and courses.
- Integrated JWT authentication and role-based access for admins, students, and faculty.
- Designed a notification system for class updates and announcements.

Ticket Management System

Nov 2024 - Dec 2024

Tech Stack: Express.js, TypeScript, MySQL, JWT, Node.js

- Designed and implemented a role-based access control (RBAC) system for users.
- Developed a RESTful API to manage tickets, notifications, priorities, and deadlines.
- Ensured secure authentication using JWT and password hashing.

Full-Stack Job Board Platform

Aug 2024 - Oct 2024

Tech Stack: Next.js, Nest.js, MongoDB, TailwindCSS

- Developed a job posting & application system where companies post jobs and candidates apply.
- Built real-time notifications and resume parsing feature using Al-powered APIs.
- · Used MongoDB for efficient job searching and filtering.

EDUCATION & CERTIFICATIONS

Bachelor's Degree in Software Engineering

ENICarthage, Charguia, Tunisia Sep 2022 - present

Preparatory Classes in Engineering

IPEIN , Nabeul , Tunisa Sep 2020 - Jul 2022

Baccalauréat in Mathematics

Ibn Aarafa, Houmet Essouk , Djerba Jul 2020

LANGUAGES

Arabic

Native language

French

Advanced (B2-C1)

English

Advanced (B2-C1)