

# Mohamed El Amrani

Full-Stack Developer

Email: [mohammadamrani475@gmail.com](mailto:mohammadamrani475@gmail.com)

LinkedIn: <https://www.linkedin.com/in/amrani123>

---

## TECHNICAL SKILLS

- **Languages:** Typescript, JavaScript, Python, Java, HTML, CSS
- **Frameworks:** NestJS, React, Node.js, Next.js, Express, Spring Boot, Vue.js, Angular, Hibernate
- **Styling/UI:** TailwindCSS, Shadcn UI, SASS, LESS, CSS3
- **Databases:** PostgreSQL, MySQL, MongoDB
- **DevOps/Infra:** Docker, GCP, AWS, CI/CD(Jenkins), Kubernetes, Azure
- **Technologies/Tools:** Git, Jest, WebSockets, GraphQL, Agile, Prisma, JSON, maven, junit, Eclipse, Swagger

---

## WORK EXPERIENCE

### JESA

Feb 2025– Present

#### Full Stack Developer

- Built scalable backend services and APIs (FastAPI, NestJS), optimizing performance and reducing server load by 45%.
- Engineered asset management solution with FastAPI, React, and PostgreSQL, architected for modular, multi-tenant use.
- Implemented CI/CD pipelines with Docker and GCP for seamless deployment.

### MENTEVA

2019 –2023

#### Full Stack Developer

- Collaborated with senior developers to design and implement new features in a hybrid cloud environment.
- Deployed the application on **AWS**, leveraging expertise to achieve a 50% reduction in infrastructure costs.
- Contributed to the development and maintenance of a multi-tenant SaaS platform.

### OCP

2023 – 2024

#### Full Stack Developer

- Developed responsive, mobile-first UIs using Next.js, React, and TailwindCSS.
- Integrated telemetry with Kusto and Elasticsearch for real-time logging.
- Reduced bugs by 25% via thorough testing in Node.js and REST APIs.

---

## PROJECTS

**AI-Powered Movie Recommender-** Development of a movie recommendation system based on natural user descriptions, combining NLP, LLMs, and vector embeddings.

**Job Tracker App** - A personal dashboard that helps users track job applications.

**E-Learning Platform** - A platform where users can sign up as students or instructors.

**Team Task Manager** - A collaboration tool for teams to manage tasks using boards, lists, and cards.

---

## EDUCATION

### Engineering School of Information Science (ESI)

Engineering of Information System and Digital Transition

Courses: Data Structures, Distributed Systems, Cloud Computing