

# Mohamed Abd Essatar Abid

## Junior Full-Stack Web Developer

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### Professional Summary

Motivated and detail-oriented Junior Full-Stack Web Developer with 1.5+ years of hands-on experience building scalable web applications using React.js, Next.js, Laravel, and MySQL. Strong knowledge of RESTful APIs, real-time communication with WebSockets, authentication systems, and modern UI design. Experienced in both solo and team projects, focused on writing clean, maintainable, and efficient code. Eager to contribute to innovative software teams and grow within a dynamic development environment.

### Education

#### École Supérieure en Informatique (ESI Sidi Bel Abbès)

2022 – Expected 2026

Bachelor of Computer Science — Focus: Software Engineering and Web Technologies

*Relevant Coursework:* Web Development, Databases, Distributed Systems, Network Fundamentals

### Technical Skills

**Frontend:** React.js, Next.js, JavaScript (ES6+), Tailwind CSS, Bootstrap, HTML5, CSS3, Responsive Design

**Backend:** Laravel, PHP, MySQL, REST APIs, Laravel Filament, Laravel Reverb, WebSockets

**Tools:** Git & GitHub, Vercel, Postman, Mailtrap, Docker (basic), Linux CLI

**Concepts:** MVC Architecture, Authentication (JWT, Sessions), Real-time Communication, API Integration, Deployment

### Key Projects

#### Real-Time AI Chatbot Platform

2024

*Laravel, Laravel Reverb, React.js, MySQL, DeepSeek API, WebSockets*

GitHub: Frontend — Backend

- Built a real-time chatbot using Laravel Reverb and DeepSeek API to enable intelligent, live interactions.
- Implemented WebSockets for persistent, low-latency bidirectional communication between client and server.
- Developed user authentication, message persistence, and chat history functionality with MySQL database.
- Created responsive frontend interface with React.js, handling real-time state management and WebSocket connections.

#### Multi-Vendor E-Commerce Platform

2024

*Laravel, Laravel Filament, Spatie, Next.js, MySQL*

GitHub: Frontend — Backend

- Developed a marketplace platform supporting vendor registration, product management, and order processing.
- Designed comprehensive admin panel using Laravel Filament for vendor management, analytics, and system oversight.
- Integrated Spatie packages for role-based permissions, managing access control for admins, vendors, and customers.
- Built RESTful API backend with Laravel, handling product CRUD operations and inventory management.
- Created dynamic frontend using Next.js with server-side rendering for improved SEO and performance.

#### Movie Discovery Web Application

2023

*Next.js, IMDB API, Tailwind CSS, React Hooks*

Live Demo: moviedz-abidmo07s-projects.vercel.app

- Created a responsive movie search and filtering application integrating IMDB API for real-time movie data.
- Implemented advanced search functionality with filtering options (genre, rating, year) and pagination.
- Optimized performance using Next.js features including image optimization and lazy loading.
- Deployed to Vercel with continuous integration and automatic deployment workflows.

#### Real-Time Chat Application

2023

*Next.js, Supabase, PostgreSQL, Real-time Subscriptions*

Live Demo: real-time-chatapp-chi.vercel.app

- Built a real-time messaging platform using Supabase for backend infrastructure and real-time database subscriptions.
- Implemented secure user authentication with Supabase Auth and row-level security policies.
- Developed instant message synchronization across multiple clients using Supabase real-time listeners.
- Created intuitive user interface with message threading, online status indicators, and typing indicators.

### Languages & Interests

**Languages:** Arabic (Native), French (B1–B2), English (B1–B2)

**Interests:** Web Development, AI Tools Integration, Open Source, Continuous Learning, Team Collaboration