Amdjed Bouzid

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🔗 https://amdjed-bouzid-portfolio-1g75.vercel.app

Profiles

○ AmdjedBouzid

in Amdjed Bouzid

Education

University of 8 Mai 1945 Guelma	Bachelor of Engineering

Computer Science

🔗 https://www.univ-guelma.dz

Currently pursuing a Bachelor's degree in Computer Science Engineering at the University of 8 Mai 1945 Guelma. My coursework has provided a solid foundation in algorithms, software engineering, databases, and web technologies. and actively apply theoretical concepts through practical projects and collaborative work

Projects

Raqeeb (Absences Management System)

A school absence tracking and management platform for high schools. Includes role-based access (admin, supervisor, student) and full control over academic entities like students, majors, and sections. Backend powered by Laravel and frontend by React.

React, Laravel, Sanctum, MySQL, Form Request, Resources, Migrations, Seeders, Role-Based Access, Admin Dashboard, Full Stack

Real-time Chat Application

A mobile chat application built using React Native for the frontend and Express.js for the backend. It supports real-time communication using Socket.IO and integrates RESTful APIs for managing messages, users, and files.

React Native, Express.js, Socket.IO, MySQL, JWT, REST API, Expo, Axios, React Navigation, File Upload, Authentication, Full Stack

Aiday Project – Landing Page & Registration System

A fully responsive, lightweight landing page designed for event or service registration. Built using only HTML, CSS, and JavaScript with integration to Google Forms and Sheets for backend-less data handling.

HTML, CSS, JavaScript, Responsive Design, Google Forms, Frontend

Skills

React.js

Experience in building dynamic, component-based UIs and api integration with React.js

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React, JSX, components, hooks, SPA, api, real time

Next.js

using Next.js for frontend development, including building server-rendered pages, dynamic routing, and optimized user interfaces

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frontend, SSR, routing, pages, static generation, client-side navigation

TypeScript

understanding of type-safe JavaScript with TypeScript in React projects

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types, interfaces, generics, static typing

Tailwind CSS

Skilled in designing responsive UIs using Tailwind CSS utility classes

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utility-first, responsive design, styling

Context API

Managed global state in React using the Context API

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state management, React

Socket.IO

real-time communication using Socket.IO for both frontend and backend. Used for features like live messaging, chat rooms, and real-time updates

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frontend, backend, real-time, sockets, messaging, broadcasting, WebSocket

Node.js (Express js)

Skilled in developing robust backend APIs and services using Node.js with Express. Familiar with routing, middleware, RESTful design, and handling asynchronous operations.

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backend, Express, REST API, routing, middleware

Laravel

Experienced in using Laravel to build secure, structured backend systems. Comfortable with Eloquent ORM, routing, controller logic, database migrations and seeders, Form Requests for validation, API Resources for clean response formatting, and Sanctum for authentication.

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backend, Laravel, PHP, Eloquent, routing, controller, artisan, migrations, seeders, FormRequest, API Resources, Sanctum, auth

MySQL

Knowledge of relational database design and basic SQL queries.

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SQL, relational database, queries

MongoDB

Familiar with document-oriented database design, using MongoDB for storing and retrieving data in JSON-like documents.

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NoSQL, documents, collections, queries, MongoDB Atlas

Languages

english

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french

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