

ADEL ABDULAZEEM

Backend Engineer

SUMMARY

Experienced software engineer with a strong record of developing scalable web applications. Expert in API integration and optimizing CI/CD pipelines, delivering robust solutions that enhance performance across front-end and back-end systems.

WORK EXPERIENCE

Backend Engineer at 100devs, Remote

March 2023 — Present

- Partnered with cross-functional development teams to design and deploy modern responsive web applications, driving a 25% increase in user engagement.
- Developed and optimized multiple full-stack web applications, utilizing **Node.js**, **Express.js**, **MongoDB**, and, **PostgreSQL** improving code maintainability.
- Integrated third-party APIs, boosting user engagement by 25% and reducing response time by 15%.
- Implemented Agile methodologies, including SCRUM, to streamline project management, resulting in a 20% reduction in delivery time and consistently meeting deadlines for feature releases with zero critical defects.

Recent Projects:

GymSubs | Subscription Management System

- Built a robust system using Node.js, Express.js, MongoDB, and React to manage gym client subscriptions efficiently, serving over 200 active users.
- Enabled tracking of subscription statuses (active, expired, pending) and automated client notifications, improving on-time renewal rates by 40%.
- Reduced manual management time by 60% through streamlined subscription workflows, enhancing operational efficiency for gym owners

GPTalk-AI | Chat application that integrates AI capabilities

- Architected a robust backend API using Node.js, Express.js, MongoDB, and Passport for secure authentication, ensuring a scalable and reliable server-side infrastructure.
- Integrated Server-Sent Events (SSE) to stream real-time, chunked responses from Anthropic AI and Cohere AI API for advanced natural language processing
- Developed a fully responsive chat application using React.js, ensuring a modern, component-based architecture for maintainability and scalability.

Web Developer at Adel's Consulting

October 2022 — December 2023

- Created full-stack web applications for small and medium-sized businesses, incorporating modern tools such as React.js and MongoDB, resulting in a 40% improvement in client satisfaction.
- Consulted clients on SEO best practices and social media strategies, leading to a 50% increase in website traffic.
- Initiated a structured approach to project documentation and version control with GitHub, enabling a clear audit trail for projects; led to 100% compliance in documentation across all project phases.

Approval Officer at Allianz Partner NextCare Company

December 2021 — October 2022

- Managed health insurance contracts with an annual ceiling of up to \$1 million. ensuring adherence to regulatory standards and efficient claims processing.

CONTACT

Phone: +201152072960

Email: adel_abdulazeem@outlook.com

Portfolio: <https://adelabdulazeem.netlify.app>

GitHub: <https://github.com/adel-abdulazeem>

LinkedIn: [linkedin.com/in/adel-abdulazeem](https://www.linkedin.com/in/adel-abdulazeem)

X (Twitter): https://x.com/adel_abdulazeem

SKILLS

Node.js

Express.js

Typescript

JavaScript

Nest.js

MongoDB

PostgreSQL

SQL

Machine Learning

Microsoft Azure

HTML5

Cascading Style Sheets (CSS)

GitHub

Git

RESTful WebServices

Software as a Service (SaaS)

Web Development

Web Services

Software Development

EDUCATION

Zagazig University

2015 - 2020

Bachelor's degree in pharmacy