

# ADEL ABDULAZEEM

Backend Engineer

## SUMMARY

Backend Engineer with experience in building scalable web applications using **Node.js**, **JavaScript**, **MongoDB**, **PostgreSQL**, and **Express.js**

## EXPERIENCE

### Backend Engineer at 100devs, Remote

Mar 2023 — Present

- Architected MediPrep application that provides healthcare professionals with critical information to reduce medication errors and costs by up to 50%.
- Automated an Employee ID Finder process via an application helping 4,500+ staff look up for their ID, cutting average retrieval time to under 5 seconds.
- Actively hosted and participated in Banki Brunch, a daily stand-up where engineers share and critique code, exchange best practices, and solve technical problems together.
- Engineered a dynamic subscription management system for a gym owner, enabling real-time tracking of client statuses and automated SMS reminders via Twilio API, serving 200+ clients and reducing manual workload by 60%.

### Software Engineer at Adel's Consulting

Oct 2022 — Dec 2023

- Consulted clients on SEO using Google Analytics best practices and social media strategies, leading to a 50% increase in website traffic.
- Collaborated with clients to translate brand vision into digital experiences, boosting user engagement by 30%.
- Successfully migrated legacy websites to modern frameworks while maintaining brand identity and improving functionality.

### Inpatient Pharmacist at Banha University Hospitals

Dec 2022 — Oct 2024

- Managed critical medication dispensing in high-volume emergency setting, verifying 200+ STAT orders daily while prioritizing life-threatening conditions.
- Trained 15+ pharmacy residents and students annually in emergency medicine protocols.

### Approval Officer at Allianz Partner NextCare Company

Dec 2021 — Oct 2022

- Processed 90+ daily healthcare authorizations using TATSH management system reducing approval times by 35%.
- Managed health insurance contracts with an annual ceiling of up to \$1million.

## CONTACT INFO

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

## TECHNICAL SKILLS

### Languages

JavaScript

TypeScript

### Backend Languages & Frameworks

Node.js

Express.js

NestJS

Google OAuth

Passport.js

JWT

RESTful APIs

### Databases

MongoDB

Mongoose

PostgreSQL

Supabase

### Development Tools

GitHub

Git

Docker

Microsoft Azure

## EDUCATION

### Zagazig University

Bachelor's Degree in Pharmacy