

YUSUF ABDELFATTAH

Alexandria, Egypt

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Experience

Mudeer (<https://www.mudeer.co>)

March 2025 – Present

Front end Developer - internship

Riyadh, Saudi Arabia

Aurora Tech (<https://auroratech.me>)

September 2024 – February 2025

Full Stack Developer - Freelance

New Cairo, Egypt

- Developed SurvAI application with 6 form field types, creating a system to process and evaluate form responses
- Engineered scalable database schema connecting 5 models and implemented 2 workflow automation triggers
- Established Supabase database triggers for automated workflow management based on form submission rules
- Integrated NextAuth.js to implement role-based access control across 3 user permission levels
- Created responsive admin dashboards using Next.js and shadcn UI for submission tracking and data visualization

Projects

Telegram Clone (Teragram) | *Next.js, TypeScript, Apollo GraphQL, MongoDB, Prisma* <https://teragram-app.vercel.app>

- Developed messaging application using Next.js and TypeScript, implementing Apollo GraphQL for data operations.
- Engineered polling system with 5-second real-time updates, maintaining 100 Lighthouse score for Performance.
- Implemented JWT authentication system to ensure secure data access and protect user information across features.
- Architected multimedia sharing and channel management using GraphQL for efficient content distribution.

Tweeter Social Media App | *Next.js, TypeScript, MongoDB, Prisma, Shadcn-ui*

<https://tweeter-clone-sand.vercel.app>

- Constructed a fully functional social media application.
- Designed post bookmarking system with custom user profiles and content organization features.
- Integrated NextAuth.js with advanced session management and secure authentication workflows.
- Established interactive features including post likes, retweets, and user following with real-time updates.

Social Posting App (MembersOnly) | *Next.js, TypeScript, MongoDB, Express.js*

<https://members-only-eosin.vercel.app>

- Developed community platform with integrated markdown editor for post creation.
- Incorporated real-time features using Socket.IO to enable instant, zero-delay post updates and notifications.
- Implemented Passport.js for user verification and encrypted session management.

Education

Pharos University in Alexandria

September 2021 – June 2025

Bachelor of Science in Computer Science - GPA: 3.85

Alexandria, Egypt

Certifications

AWS Solutions Architect Associate (<https://tinyurl.com/3w67ystt>)

March 2025 - March 2028

Amazon Web Services Training and Certification

AWS Certified Cloud Practitioner (<https://tinyurl.com/266hj4kk>)

November 2024 - November 2027

Amazon Web Services Training and Certification

Technical Skills

Languages: JavaScript, TypeScript

Frontend: React.js, Next.js, TailwindCSS, Redux Tool Kit, Shadcn UI

Backend: Node.js, Express.js, Apollo GraphQL, Socket.IO

Databases & Cloud: MongoDB, PostgreSQL, Prisma, Supabase, AWS, Firebase, Vercel

Other: Git, Linux, React Native, Flutter