

# JEHAAD ALJOHANI

Computer Scientist | Full-Stack Developer

Jeddah, Saudi Arabia

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## Summary

Passionate **Full-Stack Developer** with over **6 years of experience**. Began programming at **age 13** and developed a solid background in **modern JavaScript frameworks, real-time systems, and cross-platform applications**. **Founder of the productivity startup Risha** and **creator of the UI framework ShadowJS**, with **multiple award-winning projects** recognized internationally.

## Technical Skills

### Languages:

JavaScript, TypeScript, Python, C++

### Frontend:

HTML, CSS, Tailwind CSS

### Frontend Frameworks:

React, Next.js, Solid, Qwik, Svelte, Astro

### Frontend Libraries:

Jotai, React Query, Zod

### Mobile Development:

React Native, Expo

### Backend:

Node.js, Bun, Express, Fastify, Socket.io, tRPC

### Databases:

Firebase, Convex, MongoDB, Redis

### DevOps & Tools:

Git, Docker, Vite, Bash

### Platforms & Services:

Clerk, Electron

## Projects

- [Risha](#) – A free productivity & writing app
- [ShadowJS](#) – A fast and minimal UI framework with fine grained reactivity.
- [Jehaad Studio](#) – A personal space to showcase my hobbies in photography and filmmaking.

## Awards & Honors

- 2025 – Gold Medal with Honors at International Exhibition of Inventions Geneva
- 2024 – Gold Medal at International Invention, Innovation & Technology Exhibition (ITEX)
- 2024 – First Place in the Gulf Hackathon for AI in Education 2024
- 2024 – First Place in the Riyadh Region in Watani Competition
- 2023 – Best Engineer Award in the Professionals Category at Future Science Challenge
- 2025 – Thailand Award for the Best International Invention & Innovation by the National Research Council of Thailand (NRCT)
- 2025 – Special Award by the Indonesian Invention and Innovation Promotion Association (INNOPA)
- 2023 – Munafis Award 2023
- 2023 – Third Place in SaudiChatGPT Hackathon
- 2022 – Silver Medal in Kangaroo Mawhiba Math Competition 2022
- 2025 – Silver Medal in Kangaroo Mawhiba Math Competition 2025
- 2023 – Bronze Medal in Bebras Mawhiba Informatics Competition 2023

## Volunteer Experience

- Trainer, Web Development Bootcamp - Tuwaiq Academy
- Instructor, Web Apps Challenge - Tuwaiq Academy
- Founder & Lead Instructor, Web Development Club & Bootcamp - Manarat Al-Riyadh Schools

## Education

King Abdulaziz University

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Bachelor of Science in Computer Science (Class of 2030)

**Manarat Al-Riyadh Schools**

- High School, Computer Science & Engineering Path (2023 – 2025)
- High School, General Studies (2022 – 2023)

**University of California, Berkeley – Summer Program (2024)**

- Data Mining in Health; VEX Robotics (Mawhiba Ambassadors Program)

**King Abdulaziz University – Summer Programs**

- Data Science and Artificial Intelligence (2023)
- Cryptography (2022)

**Languages**

- **Arabic** - Native
- **English** - Fluent