JEHAAD AL-JOHANI

Computer Science Student | 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.

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
- 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