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# 🎯 Profile Summary

Compassionate pediatrician and award-winning AI educator with a PhD in child health and a passion for empowering the next generation through technology. Experienced in mentoring and leading youth in coding, AI, and healthcare innovation. Founder of educational tech applications and active judge/mentor in international AI competitions. Blends medical expertise with advanced AI skills to create meaningful, age-appropriate learning experiences for children. A trusted leader in community engagement, digital transformation, and social impact.

# 🧑‍🏫 Volunteer Experience with Children & Youth

**\*\*Founder & Project Manager – Smart Mom Coach & Creative Notice\*\* | 2023 – Present**

- Designed and launched a mobile platform for mothers to assess and support children's development.  
- Provided personalized toy, story, and activity recommendations for kids aged 0–10 using AI.  
- Engaged parents through coaching, interactive content, and behavioral advice.

**\*\*Mentor & Judge – Technovation Girls Global Challenge\*\* | 2017 – Present**

- Mentored girls aged 10–18 on developing mobile apps and AI projects with social impact.  
- Judged international competition entries, evaluating programming, innovation, and pitch quality.

**\*\*Lead Mentor & Head Judge – LabLab AI Hackathons\*\* | 2023 – Present**

- Mentored and evaluated youth teams building generative AI tools for education and wellbeing.  
- Authored judging rubrics and hackathon rulebooks for fair and empowering experiences.

**\*\*Judge – NASA Space Apps Challenge (Youth Category)\*\* | 2023 – 2024**

- Evaluated data science and health-related AI projects submitted by young participants.  
- Provided constructive feedback to promote scientific thinking and teamwork in youth.

**\*\*Speaker & Trainer – AI for Kids & Teens Initiatives\*\* | 2024 – Present**

- Delivered interactive workshops on prompt engineering, creative AI, and ethical tech use.  
- Created project-based learning programs where children build logos, games, and stories using AI.

**\*\*Hackathons with Youth-Focused Projects (As Team Lead or Mentor)\*\* |**

- She Builds AI (2024): Built HerCorner, a chatbot speaking Gen Z language for teen girls.  
- Build Your AI Startup (2023): Guided development of a chatbot for diabetic teenagers.

# 🧑‍🔬 Education

• PhD in Pediatrics & Child Health, Ain Shams University – Cairo (2013)

• MSc in Pediatrics, Ain Shams University (2005)

• MBBCh, Ain Shams University (2001)

• Data Science Diploma, Epsilon AI (2022)

• Certified Data Scientist Associate, DataCamp (2024)

• PMP Certified, Project Management Institute (2023)

# 💼 Relevant Experience

**\*\*Medical Director & Pediatric Consultant\*\***

*Triclinium Clinical Development | Zi-Diligence | Private Clinic | 2010 – Present*

- Led clinical teams in pediatric care and research.  
- Created CME materials on pediatric nutrition.  
- Co-investigator on Nestlé’s Happy Tummy study for infant gut health.

**\*\*AI Educator & Data Scientist\*\***

*Epsilon AI | Ofintech | Freelance | 2022 – Present*

- Designed AI models and tools for healthcare and education.  
- Delivered AI education to diverse audiences, including youth and caregivers.

# 🛠️ Skills

• Medical & Educational: Pediatrics, Child Development, Medical Writing, CME Creation

• AI & Tech: GPT-4, HuggingFace, Python, LangChain, Power BI, Data Analysis, Prompt Engineering

• Soft Skills: Communication, Creativity, Empathy, Mentorship, Public Speaking

# 🏆 Awards & Recognition

• 🥉 Salz21 Hackathon (2023): 3rd Place – Voice-to-Image AI Project

• 🥈 Women in AI Global Hackathon (2023): 2nd Place – Chatbot for Women Inclusion

• 🏅 Outstanding Volunteer Judge – Technovation, Lablab, NASA Space Apps

# 🌍 Languages

• Arabic – Native

• English – Fluent