Background:

- **Name:** Mostafa Shanab

- **Current Stage:** Computer Science Graduate, Ain Shams University

- **Long-term Goal:** Become a Web Developer in a big tech company

1. Self-Awareness

- **Personality**: People-oriented and collaborative, you enjoy teamwork and mentoring while bringing empathetic insight into technical work.

- **Interests**: Enthusiastic about full-stack web development — both frontend (HTML, CSS, JavaScript, React/Angular) and backend (Node.js, Python/Django, .NET). You aim to merge this with cloud deployment and database skills.

- **Values**: Applying tech to help users. You seek continuous learning, teamwork, problem-solving, and building impactful, user-centric applications.

2. Career Awareness

Market Overview – Egypt

- Software development roles (especially web and full-stack) represent **58% of tech job listings** in Egypt as of 2025 nucamp.co.

- Entry-level web developers earn between **EGP 120,000–300,000 annually** (~EGP 10,000–25,000/month) depending on skill sets and framework experience qureos.com.

- Employers highly value:

    o Frontend: HTML, CSS, JavaScript, React, Angular

    o Backend: Node.js, Python (Flask/Django), .NET

    o Databases (SQL/NoSQL), API development, and cloud skills .

- Soft skills like **communication, collaboration, and problem-solving** are also so important arxiv.org.

Active Opportunities

- Over **1,000 software/web developer jobs** listed in Egypt on LinkedIn recently, including roles at Vodafone, Halan, Instabug, Siemens, and noon linkedin.com.

- Siemens recently posted openings for full-stack web developers with skills in Java, Spring Boot, JavaScript/TypeScript, React/Angular, SQL, and REST APIs linkedin.com.

3. Career Action Plan – SMART Goals

0–6 Months: Build Web Developer Foundation

Goal: Launch a solid portfolio highlighting both frontend and backend web work.

- **Activities:**

    o Master HTML, CSS, JavaScript fundamentals.

    o Build at least **two web projects**: a React (or Angular) single-page application and a full-stack project using Node.js or Python with a database.

    o Deploy both projects (e.g., Netlify, Heroku, AWS) and document them on GitHub with demos, case studies, and clean Readmes.

- **Timeline:** 6 months

- **Success Measures:** ~100 GitHub stars or likes, portfolio with live demos, and peer/mentor review.

6–12 Months: Enter the Market with Confidence

Goal: Secure a web development internship or junior position.

- **Activities:**

    o Apply to 20+ roles from recruiters/companies like Instabug, Halan, Vodafone, Siemens.

    o Optimize CV and LinkedIn: highlight projects, technologies, and problem-solving achievements.

    o Prepare for technical interviews: data structures, algorithms, system design, and behavioral soft skills.

- **Timeline:** Next 6 months

- **Success Measures:** At least **3 technical interviews** and actionable feedback received.

1–2 Years: Grow into a Full-Stack Web Developer

Goal: Get a full-time junior developer position and deepen your skills.

- **Activities:**
    - Secure position at a tech company/startup.
    - Expand stack: learn TypeScript, GraphQL, test frameworks (Jest, Mocha), and CI/CD pipelines.
    - Begin contributing to **open-source web projects** or personal startup/community apps.
    - Attend tech meetups or host workshops to build your presence and peer network.
- **Timeline:** Year 1
- **Success Measures:** Full-time job offer; at least one shipped feature at work; 5+ community contributions or public dev talks.