# **Hosam Semry**

## Full-Stack Developer

### **Profile**

Computer Engineering graduate with solid web development skills in Python, Django, Flask, Node.js, React, Bootstrap, MySQL, PostgreSQL and MongoDB. Comfortable working independently or in team environments. Passionate about contributing to impactful projects and learning new technologies and tools.

### **Education**

### **Python Full Stack Web Development**

Nov 2024 - Apr 2025

ITI - Intensive Training Program (ITP)

#### **Project:**

• **Webify**: (Github Ø) Built a full-stack multi-vendor E-commerce platform with dashboards, and a chatbot.

Technologies: Django REST framework, JWT, Google Auth React, PostgreSQL, Redux, Bootstrap, Git.

### Bachelor's degree in Computer Engineering, Mansoura University

Sep 2019 - Jun 2024

## **Experience**

### **Full stack Developer (Freelance)**

May 2025 - Jun 2025

Live link ∂

- Built a multilingual brand showcase website for a client to display their product line.
- Implemented features such as category navigation, brand banners, product pages, and a contact form.

Technologies: Django, django-parler, Bootstrap

### **Technical Skills**

### **Programming Languages**

Python, JavaScript, TypeScript

Frameworks

Django, Flask, React, Bootstrap, Express.js

#### **Databases**

PostgreSQL, MySQL, MongoDB

**Tools & Technologies** 

Node.js, Git, Docker

## **Projects**

#### **Multi-Tenant E-commerce Platform**

Aug 2025 – Sep 2025

- Built with Django, DRF, and JWT, supporting multiple stores (tenants) with isolated users, products, and orders. Integrated Paymob payments, Celery tasks, and scalable modular architecture.
- Used Docker for containerization to streamline local development and testing environments.

Technologies: Django REST framework, PostgreSQL, Celery, Redis, Docker, Djoser, JWT, Git

Ask.hs Aug 2025 - Aug 2025

Github ∅ / Live link ∅

- Built a community-driven Q&A platform with real-time notifications for answers, questions, likes, and follows.
- Used Render for deployment and AWS S3 for media file storage and handling.

Technologies: Django, Django Channels, Redis, Daphne, PostgreSQL, Bootstrap, Git