






# Hani Hazem Elbegermy


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 2001-09-14

 Egyptian

 Hany-hazem

## Profile

A **proactive and self-driven individual** with a strong passion for technology and hands-on problem-solving. Continuously engaged in personal projects, including **Linux system administration, full-stack application development, and AI agent creation**, to expand technical skills and explore new concepts. Eager to contribute a blend of practical experience and a commitment to continuous learning to a dynamic role.

## EDUCATION

**Bachelor's Degree in Computer Science, Arab Open University**

09/2020 – Present  
Cairo, Egypt

## TECHNICAL SKILLS

<b>Operating Systems</b> Linux, Windows	<b>Programming Languages</b> Python, Java, C#
<b>Database Experience</b> Supabase (still learning)	<b>Web Technologies</b> Web Development Concepts, SaaS Architecture
<b>Automation &amp; Scripting</b> System Automation, Custom Scripting	<b>AI/ML Tools</b> LM Studio (learning)

## LANGUAGES

- English
- Arabic

## SOFT SKILLS

- Problem Solving
- Adaptability & Quick Learning
- Strong Initiative & Self-Motivation
- Critical Thinking
- Time Management

## Projects

**SaaS Task Management Application (In Development)**

07/2025 – Present

Currently developing a **Software as a Service (SaaS)** application for task management within a translation company. This project involves designing a system to assign and track tasks for multiple users, utilizing **Python Flask** and **Node.js** for backend development, and **Supabase** for database management. It demonstrates my ability to build scalable software solutions and manage complex workflows.

**AI Personal Assistant Agent (In Development), *side project***

07/2025 – Present

Currently developing a personal AI assistant agent with PC access capabilities. This project focuses on automating tasks and providing intelligent assistance, utilizing **Python** for scripting and control, and **LM Studio** for local large language model integration. It highlights my interest in AI, system automation, and innovative problem-solving.

**Server, *home server***

01/2025 – Present

Set up and maintained a home server using a repurposed PC, ensuring continuous operation and utilizing Linux for server management

**YouTube Downloader**

08/2024 – 09/2024

Developed a custom Python script for automated YouTube video downloads, demonstrating proficiency in scripting and task automation.