

Mohamed Hossam Elnazer Resume

E-mail: Mohamed.elnazer1442007@gmail.com

Mobile: +20 109 976 4976

Egypt

Mohamed Hossam Elnazer is a motivated and forward-thinking undergraduate student in Computing and Digital Technology at ELSCA University (2025–2028). He is deeply interested in software development, database systems, and computer networking, and he consistently works on strengthening his technical foundation while exploring new and emerging technologies.

His academic journey began with an American Diploma high school education, where he achieved high academic performance and developed strong analytical, communication, and problem-solving skills. That experience shaped his disciplined approach to learning and his commitment to continuous improvement.

Mohamed has a growing interest in how digital systems and computing technologies can support sustainable development and clean energy initiatives. He is particularly curious about how structured data, smart infrastructure, and software solutions can contribute to renewable energy systems and global scientific collaboration.

During his studies, Mohamed has applied his knowledge through practical projects. He developed a Student Management Mini System using PHP and MySQL, where he implemented full CRUD operations, designed a structured relational database, and built an organized and user-friendly interface. He also created an Office Network Design Simulation using Cisco Packet Tracer, configuring VLANs, managing IP addressing, and verifying network performance. These projects reflect his structured thinking, attention to detail, and ability to turn theory into practical solutions.

Outside academics, Mohamed values balance and discipline. As a basketball player at Al Ahly Sporting Club, he has developed teamwork, resilience, and the ability to perform under pressure. He also plays the drums, which strengthens his creativity, coordination, and focus. In addition, he serves as a Volunteer Ambassador at the Water Embassy in Egypt and actively participates in the Wellness Club at ELSCA University, contributing to community engagement and student activities.

Mohamed is fluent in Arabic and English and has a basic knowledge of French, allowing him to communicate effectively in multicultural environments. His technical skills include PHP, MySQL, Git & GitHub, Cisco Packet Tracer, Visual Studio Code, and Microsoft Excel. Alongside his technical abilities, he brings strong time management, adaptability, teamwork, and problem-solving skills.

As a prospective volunteer with the International Association for Hydrogen Energy (IAHE), Mohamed hopes to contribute to global sustainability efforts by supporting digital organization, data coordination, and youth engagement initiatives related to hydrogen technologies. Through this experience, he aims to further develop his leadership and project coordination skills while building meaningful connections within the clean energy field. His long-term goal is to combine computing and digital innovation with sustainable energy solutions to create a positive environmental impact.