

## PROFILE

Back-End Developer with 2+ years of experience in API development, database management, and scalable backend architectures. Skilled in PHP, Node.js, React, and relational databases (Oracle, MySQL), with expertise in data preprocessing, analysis, and machine learning applications.

## PROJECTS

Microblogging App - Twitter Clone:

- Built using PHP, JS, HTML/CSS with MVC & Singleton patterns.
- Features: user auth, posting, retweeting, likes, comments, follows.
- Optimized performance and security with query tuning & SQL injection prevention.

Mall App - E-commerce Platform:

- Developed with PHP, JS, Bootstrap.
- Features: product browsing, secure auth, admin dashboard, order tracking.
- Emphasis on UX, performance, and data security.

## SKILLS

Languages: PHP, JavaScript, Java, C++, Python, Go Lang

Frameworks: Node.js, React

Concepts: OOP, REST APIs, SDLC, Design Patterns, SOLID, Parallel Processing

Tools: Git, GitHub, Oracle, MySQL

Soft Skills: Leadership, Problem-Solving, Communication, Time Management

## EDUCATION

Bachelor's in Computer Science

Helwan University - FCAIH

October 2022 - Present

Helwan, Egypt