

Heba Saad

Maadi, Cairo | 01025377806 | hebasaadabd03@gmail.com | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

SUMMARY

Motivated Software Engineering graduate with a strong focus on back-end web development, specializing in Node.js and Laravel. Experienced in designing and developing secure, scalable, and high-performance applications, including full-stack solutions such as e-commerce platforms and reservation systems. Proficient in front-end technologies like Angular and React, with solid skills in database management and API development. Dedicated to delivering high-quality, user-friendly solutions, with a growing interest in software testing and quality assurance.

EDUCATION

- **Bachelor** of Science in Computers and Artificial Intelligence (**Software Engineering Department**), Helwan University
Sep 2021 – Jun 2025
 - GPA: 3.89/4.00
-

SKILLS

- Programming Languages & Frameworks: Node.js, Express.js, Laravel, Angular, React, Html, CSS
 - Version Control: Git && GitHub
 - Database Management: SQL, MySQL, MongoDB
 - Tools: postman
 - Personal Skills: Teamwork& Collaboration, Communication Skills, Problem-Solving
-

COURSES

- Cyber Security, ITI Aug 2023 – Sep 2023
 - Problem Solving, Coach Academy Aug 2023 – Mar 2024
-

Projects

- Keeper ([GitHub Repository](#))
 - Developed a simple full-stack notes website using **Node.js** and **React**. Focused on fast and easy **note creation** and **deletion** for better user experience.
 - E-Commerce Platform Development ([GitHub Repository](#))
 - Developed an e-commerce platform using **Laravel** with **secure authentication**, **role-based access**, and responsive design. Established **relational databases** to manage products, users, and orders while integrating payment gateways and features like **filtering**, and a **shopping cart**.
 - Restaurant Reservation Front-End ([GitHub Repository](#))
 - Implemented a responsive and user-friendly front-end interface for a restaurant reservation system using **Angular**. Defined **dynamic components**, integrated with backend APIs for **real-time reservation** management, and ensured seamless **user authentication** and **booking functionality**.
 - TrackWise Mobile Application (Backend) ([GitHub Repository](#))
 - Designed and developed backend for TrackWise mobile application, using **Node.js**, **MongoDB**, and **JWT authentication**. Key features contain implemented **secure user authentication**, **OTP-based password reset**, **calculated personalized activity scores**, built a **real-time chat**, **personalized app recommendation**, and **gamified tagging** to deliver actionable insights and help users effectively monitor and achieve their fitness goals.
-

Languages

- Arabic: Native
- English: Full professional proficiency