

Ahmed Naser Hussein

Alexandria, Egypt | es.ahmed.nasser20231@alexu.edu.eg | +201016262391 | [linkedin.com/in/ahmed-naser-230471203](https://www.linkedin.com/in/ahmed-naser-230471203)

OBJECTIVE

Aspiring Web Developer and Linux System Administrator with hands-on experience in React, Node.js, and Red Hat systems. Eager to apply full-stack development and infrastructure skills in cloud, security, or web-focused environments.

EDUCATION

BSc of Computer and Communications Engineering (GPA 3.67)

Alexandria University | Alexandria, Egypt

(2023 - Exp. 2028)

SKILLS

Programming: C, C++, Python, JavaScript, TypeScript

Web Technologies: HTML, CSS, React, Node.js, Express

Languages: Arabic (Native), English (Fluent)

Operating Systems: Linux (Red Hat), VMWare

Dev Tools: Git, VS Code, Docker, Kubernetes

TRAINING

National Telecommunication Institute (NTI) | Training (120hr.)

Jul 2025- exp. Sep 2025

Linux Red Hat System Administrator:

- Create simple shell scripts.
- Understand and use essential tools for handling files, directories, command-line environments, and documentation.
- Configure local storage using partitions and logical volumes.
- Create and configure file systems and file system attributes, such as permissions, encryption, access control lists, and network file systems.
- Manage security, including basic firewall and SELinux configuration.
- Deploy, configure, and maintain systems, including software installation, update, and core services.

Digital Egypt Pioneers Program (DEPI), React Front-End Web Developer:

Jun 2025 –exp. Dec 2025

- Built responsive web interfaces using **HTML5**, **CSS**, and **JavaScript**
- Applied **React** to develop dynamic, component-based front-end applications
- Implemented **TypeScript** for type-safe coding in JavaScript environments
- Designed intuitive user experiences by applying **UX/UI design principles**
- Developed RESTful APIs using **Node.js** and **Express**
- Containerized applications and explored deployment workflows using **Docker** and **Kubernetes**
- Delivered a **capstone full-stack project**, integrating React (frontend) and Node.js (backend) in a real-world use case

PROJECTS

Hotel Reservation System

2024

- Developed C program, with a user interface and file management system, that can manage 10,000 reservations and users.
- The program effectively sorts the reservations inside files and handles operations such as reserving a room, checking in, etc., which reduced task time by 30% by making the staff/user operations in the hotel faster, efficient and more convenient.

ACTIVITIES

Tech Club

2022 – 2023

Organizer

- Hosted Night sessions multiple times per semester gathered 50-100 students, which covered topics such as: Arduino, Networks, Web apps, and programming languages.
- Helped solve technical issues students encountered on their devices.