

Nihal Zain

Full Stack Developer

nihalzain30@gamil.com | +20 103 033 5285 | Dakahlia, Egypt
<https://linkedin.com/in/nihal-zain> | <https://github.com/Nihal-Zain>

SUMMARY

Aspiring Full Stack Developer with a strong foundation in both front-end and back-end development. Passionate about building responsive web applications and scalable software solutions. Proficient in modern technologies such as Laravel, Vue.js, Node.js, and MongoDB, with solid knowledge of RESTful APIs, database design, and user authentication. Experienced in agile team environments and skilled at translating complex requirements into clean, maintainable code. Eager to contribute to impactful projects and continuously grow as a developer.

PROFESSIONAL EXPERIENCE

Full Stack Developer

Dec 2025 – Present

Certira - www.certira.net

Hybrid - Mansoura

- Spearheading the full-stack development of a comprehensive e-learning ecosystem, leveraging **React** for dynamic front-end experiences and **Laravel** for robust back-end architecture.
- Architecting core features including course delivery systems, student enrollment workflows, and automated certification modules.
- Designing and optimizing RESTful APIs to ensure seamless data synchronization between the interactive UI and the database.
- Collaborating in a hybrid agile environment to improve platform performance and implement secure user authentication and role-based access.

Front-End Developer

Aug 2025 – Oct 2025

TebaLink

Mansoura

- Developed and maintained web applications using Vue.js and Nuxt.js, enhancing user experience and performance.
- Collaborated with designers and back-end developers to create responsive and visually appealing interfaces.
- Implemented state management using Vuex to manage application state efficiently.
- Optimized applications for maximum speed and scalability, resulting in a significant improvement in load times.

Freelance Backend Developer

May 2025 – Jun 2025

EUPTC Website & Admin Dashboard

Remote

- Developed the backend for the official website EUPTC using Node.js, Express.js, and MySQL.
- Designed and integrated RESTful APIs to connect with a React.js frontend, enabling smooth data exchange and user interaction.
- Built a secure admin dashboard for managing site content, user access, and operational data with full CRUD functionality.

EDUCATION

Open Source Track, Information Technology Institute (ITI)

Oct 2024 – Jun 2025

9 Month Diploma, Professional Training Program (PTP)

Mansoura Branch

Bachelor's Degree in Engineering – Communication and Computer Engineering (CCE)

Sep 2019 – Jul 2024

Mansoura University, Dakahlia, Egypt

- GPA: 3.93
- **Graduation Project:** A Proposed Framework for Severity Prediction and Early Detection of Breast Cancer Disease Based on Machine Learning Techniques
 - Developed a machine learning-based framework to predict the severity and detect early signs of breast cancer.
 - Built a web application that allows users to upload medical images for automatic analysis and cancer detection.

TECHNICAL SKILLS

Front-End:

- HTML5, CSS3, JavaScript
- React, Vue.js, Angular, Nuxt.js
- Bootstrap, Tailwind CSS, shadcn/vue
- Responsive Design, UI/UX Principles

Back-End:

- Node.js, Express.js
- Laravel, PHP
- RESTful APIs
- MySQL, MongoDB
- User Authentication, Role-Based Access

Tools & Others:

- Git, GitHub
- Agile Methodologies (Trello, Slack)
- NPM, Composer
- Problem Solving, Team Collaboration

PROJECTS

UniTI – ITI Portal Communication Platform

Technologies: React, Laravel, Tailwind CSS | [Frontend GitHub](#) | [Backend GitHub](#)

- Built a full-stack web platform to streamline communication between ITI students, alumni, and companies.
- Designed a responsive and interactive UI with React and Tailwind CSS.
- Implemented secure user authentication, role-based access control, and RESTful APIs using Laravel.
- Enabled collaboration features such as profile management, announcements, and company engagement.

Jewellery E-Commerce – Full Stack Web Application

Technologies: Node.js, Angular, Bootstrap | [GitHub Repository](#)

- Developed a responsive jewellery e-commerce platform using Node.js, Angular, and Bootstrap.
- Implemented a dynamic welcome page and user-friendly booking interface.

Hotel System – Full Stack Web Application

Technologies: Laravel, Vue.js, Inertia.js, Tailwind CSS, shadcn/vue | [GitHub Repository](#)

- Responsive booking interface
- Dynamic welcome page layout
- Seamless Laravel-Vue.js integration using Inertia.js

BreadFast - Front-End Web Application

Technologies: React, HTML5, CSS3, JavaScript, Bootstrap | [GitHub Repository](#)

- Responsive layout for all devices
- Product listing with reusable components

COURSES

Foundations of User Experience (UX) Design - Google [Nov 2024]

Programming Fundamentals Diploma - Route IT Training Center [Dec 2023]

Full Stack Web Development - Creativo [Dec 2022]

LANGUAGES

Arabic: Native

English: Intermediate