Daliya Safdar Ahmed

Computer Science with AI

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I am a Computer Science student specializing in Artificial Intelligence with a strong passion for AI, Full-Stack Development, and Software Engineering. I have experience working with technologies such as React, JavaScript, Java, HTML, CSS, and other emerging tools. I am particularly enthusiastic about opportunities to build websites and design intricate user interfaces. Among the projects I've undertaken, I have enjoyed developing a 2-D platformer Java game and a client-server socket program. My favorite project, however, was creating the website for Dalia's Za'atar restaurant, which allowed me to fully leverage my skills and creativity.

Experience

• Abu Dhabi, UAE - Onsite **ADNOC Summer Intern**

June - July 2024

- Learned about how to apply data science into a workplace manner like Power BI.
- Experienced the application of Microsoft Co-pilot AI into the other Microsoft applications to help make the workers work smart not hard!
- Gave Final Presentation of all the experience that i have learnt in my time working for ADNOC Gas company.
- Web Developer for the Uni Student Association Website • Kuala Lumpur - Onsite

March 2024 - Present

- · Handled the weekly Events posting on the website with the platform WebFlow and Figma Software.
- Handled the designing of the new webpages from scratch using Canva.
- · Overall, it was an amazing experience that made my interest in Front-End development shoot exponentially.

Projects

Dalia's Za'atr Website

github.com/pegasus9898/Dalia-s-Za-atr

- The purpose of this online food ordering system is to create a user-friendly application that allows customers to easily place orders online. The system aims to streamline the ordering process, enhance customer experience, and improve operational efficiency for the restaurant. It's a twosided website: one side is accessed by the restaurant employees to manage orders and update menu items, and the other side is for customers to browse the menu, place orders, and manage their accounts.
- Database Design: MySQL database tables store information about menu items, categories, carts, orders, users, etc.
- Front-End Development: HTML, CSS, and JavaScript are used to create the user interfaces.
- Server-Side Code: PHP is used to dynamically fetch data from the database and render the menu, cart, and order pages.
- Form Validation: Techniques are implemented to prevent users from entering invalid values.

Colosseum - 2-D platformer game

• Developed a 2D Java single-player action game set in a dark fantasy world featuring a forgotten underground dungeon arena. Players are immersed in this treacherous environment, where the echoes of fallen gladiators and whispers of monsters linger, with the goal of surviving and defeating the evils that lurk beneath.

Library Management System 🔗 github.com/pegasus9898/Library-management-system

- The Library Management System is designed to streamline and manage the day-to-day operations of a university library. It facilitates the management of student and librarian accounts, book inventories, borrowing and returning processes, and penalty tracking.
- The system allows students and librarians to log in using their university email and a preset password. It maintains lists of students and librarians, including personal details and email addresses.
- Book management tracks all library books, including ISBN, author, title, category, year published, total copies, and available copies.
- It records borrowing and returning transactions, tracks penalties for late returns, and generates monthly reports detailing books borrowed, returned, pending returns, and total fines collected.
- This comprehensive management system ensures efficient handling of library resources and user activities, making library operations smooth and organized.

Education

International School of Choueifat - Abu Dhabi

2008 - 2022

• High School

University of Nottingham

2022 - 2023

- Foundation of Science
- Result: First Class

University of Nottingham

2023-2026

• Bachelors (Hons) of Computer Science with Artificial Intelligence

Skills

- HTML
- CSS
- Java
- JavaScript
- AWS
- WordPress

- React
- Node
- MongoDB
- Full Stack Web Development

Training / Courses

- The Full Stack
 - Meta (Coursera)
- Developing Front End with React
 - IBM (Coursera)