

# Moawiz Bin Ammar

## Student at National University of Computer and Emerging Sciences

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## Key Skills

- C++
- Figma (Software)
- Object-Oriented Programming
- MS sql
- Javafx
- Python
- C#
- Java
- Photoshop
- Unity

## Professional Experience

- Project Intern  
Travel To Pakistan (Pvt Ltd), Lahore, Punjab, Pakistan | October 2023 - February 2024
- Internship Trainee  
Machine Learning 1 Limited, Lahore, Punjab, Pakistan | June 2023 - August 2023

## Education

Bachelor of Science in Computer Software Engineering  
National University of Computer and Emerging Sciences, Islamabad  
| August 2022 - July 2026

## Projects

1. Battleship Game (C++ with GUI): Developed a fully functional Battleship game implemented in C++ with a graphical user interface (GUI). Leveraged object-oriented programming principles to design and implement the game logic, providing users with an immersive gaming experience.
2. Airline Management System (C++ with OOP Concepts): Created an efficient Airline Management System using C++ and object-oriented programming (OOP) concepts. Designed a modular system that allows for the seamless management of flights, reservations, and passenger information, enhancing the overall efficiency of airline operations.
3. UI Design for FruitBazar App (Figma): Designed intuitive user interface (UI) mockups for the FruitBazar application using Figma. Employed user-centered design principles to create visually appealing and user-friendly interfaces, enhancing the overall user experience of the app.
4. Car Game (C++ with Data Structure Concepts): Implemented a dynamic Car Game using C++ and data structure concepts. Utilized data structures such as linked lists and arrays to manage game elements effectively, resulting in an engaging and interactive gaming experience for players.
5. Teacher Assistant and Lab Demonstrator Management System (SQL and C#): Developed a comprehensive database system using SQL and C# for managing Teacher Assistant (TA) and Lab Demonstrator Assistant (LDA). Designed an intuitive user interface and backend database architecture to streamline the assignment process, improving the efficiency of TA and LDA management.