firdawsanzar@gmail.com | LinkedIn:Ferdaws Anzer| GitHub: FerdawsAnzer

## EDUCATION

**Cyprus International University**                                                      **Nicosia, Cyprus**
*Bachelor student 3rd year of Software Engineering*                          *Expected Graduation, June 2026*

- o **Concentrations:** Software Development & Engineering
- o **GPA:** 3.48/4.00, *Dean's List*
- o **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization &Internet Programming, Visual Programming, Database Management Systems& Programming, and Software Requirement Analysis, Object Oriented Programming.

## EXPERIENCE

**Participant, Teknofest Competition**                                                     **Izmir, Turkey**
**Autonomous Tree-planting Robot Project**                                          *March 2023*

- Developed and presented an innovative solution for an autonomous tree-planting robot designed to improve the efficiency of reforestation efforts.
- Worked with Arduino to control robot functions and integrate sensors for navigation and planting, collaborated with a team to design, prototype and test the robot's navigation and planting mechanism.
- Demonstrated problem-solving and adaptability in a high-pressure Competition environment.

**Robotic Club**                                                                                         **Nicosia, Cyprus**
*Member, Robotic Club*                                                                  *February 2023 – May2023*

- Actively participated in club meetings and hands-on projects related to robotics, contributing to various team-based initiatives and learning about robot design, programming.
- Gained experience working with hardware and software integration, particularly with microcontrollers like Arduino and sensors.

## PROJECTS

**Personal Website Portfolio**                                                               **Nicosia, Cyprus**
*Technologies: JavaScript, HTML, CSS*                                           *October2024*

- Developed a responsive and interactive portfolio website to showcase my projects and skills.
- Built with JavaScript t, HTML and CSS for a modern, responsive design.
- Implemented smooth navigation and interactive UI for an enhanced user experience.
- Optimized smooth navigation and interactive UI for an enhanced user experience.
- GitHub Repository(DEMO): https://ferdawsanzer.github.io/MyPortfolioFST/

**Car Rental System (Database Design - ERD)**                                  **Nicosia, Cyprus**
*Technologies: SQL, MySQL, Miro (For ERD design)*                       *December2024*

- Created an **Entity-Relationship Diagram (ERD)** to design the database structure for a **car rental management system**.
- Defined relationships between customers, cars, rentals, and payments for efficient data storage and retrieval. Enabled total balance calculation and savings tracking.
- GitHub Repository: https://github.com/FerdawsAnzer/car-rental-system-ERD/tree/main

**Shopping Store System (DFD-Based Design)**                                 **Nicosia, Cyprus**
*Technologies: Visual Paradigm, SSADM*                                       *December 2024*

- Designed a **Data Flow Diagram (DFD)** for a **shopping store management system** to model data movement and system processes.
- Created Context Diagram, Level 1, and Level 2 DFDs using **Visual Paradigm** to represent customer purchases, billing, inventory management, and supplier interactions.
- Applied **Structured Systems Analysis and Design Methodology (SSADM) for** system modeling and analysis.
- GitHub Repository: https://github.com/FerdawsAnzer/Shopping-Store-System-DFD-Based-Design-/tree/main

**Expenses and Incomes Tracker App**                                                          **Nicosia, Cyprus**
*Technologies: Java Swing, MySQL*                                                              *February 2025*
- Developed a Simple Java Swing Desktop application to track expenses and incomes with descriptions.
- Implemented JDBC (Java Database Connectivity) for data storage in MySQL.
- Enabled total balance calculation and savings tracking.
- Applied Object-Oriented-Programming principles for scalable and maintainable code.
- GitHub Repository: https://github.com/FerdawsAnzer/-ExpensesIncomesTracker

**Note-Taking Web Application**                                                               **Nicosia, Cyprus**
*Technologies: JavaScript, Html, CSS, PHP, MySQL*                                              *September 2024*
- Built a full-stack web application where users can register, log in securely, and manage personal notes and to-do lists.
- Implemented user authentication using PHP and MySQL, including session management and password hashing for security.
- Created dynamic features for adding, editing, and deleting notes using JavaScript.
- Designed a clean and user-friendly desktop interface with HTML/CSS; currently working on making the layout fully responsive for mobile and tablet devices.
- GitHub Repository: https://github.com/FerdawsAnzer/NoteBuds

**Movie Listing and Search Application**

*Technologies: React.js, Vite, JavaScript, React Router DOM ,CSS / Material UI*
- Developed a responsive web application using React.js that displays the top trending movies of the day and allows users to search for movies.
- Integrated **The Movie Database (TMDb) API** via **RapidAPI** to fetch and display dynamic movie data.
- Implemented client-side routing with react-router-dom for seamless navigation between different pages.
- Managed asynchronous data fetching with Axios, ensuring efficient API communication.
- Emphasized responsive design principles to ensure compatibility across various devices and screen sizes.
- GitHub Repository: https://github.com/FerdawsAnzer/TrendingMovies-react

**E-Commerce Website for Jewelry Sales**                                                       **Nicosia, Cyprus**
*Technologies: JavaScript, HTML, CSS*                                                          *March 2023*
- Developed a fully functional e-commerce website for selling jewelry, enabling users to scroll and view products and its detailed descriptions and make purchases.
- Integrated shopping cart functionality, allowing users to add and remove items, view order details, and proceed to checkout.
- Designed a user-friendly interface with a clean, visually appealing layout.
- Focused on ensuring responsive across devices and an intuitive browsing experience with HTML,CSS and JavaScript
- GitHub Repository(DEMO):  https://ferdawsanzer.github.io/JewelryOnlineStore/

## SKILLS

**Programming:**  Java, JavaScript, HTML/CSS, SQL, C++, C, C#, PHP.
**Frameworks & Libraries:** React (Currently Learning), Tailwind CSS.
**Tools:**  vs code, IntelliJ, Eclipse, MySQL, and Visual Studio.