

EDUCATION

Cyprus International University

Nicosia, Cyprus

Bachelor student 3rd year of Software Engineering

Expected Graduation, June 2026

- **Concentrations:** Software Development & Engineering
- **GPA:** 3.48/4.00, *Dean's List*
- **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 – May 2023

- 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

Car Rental System (Database Design - ERD)

Nicosia, Cyprus

Technologies: SQL, MySQL, Miro (For ERD design)

December 2024

- 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

September 2024

- Developed a web Application where users can register, log in, take notes and manage a to-do list
- Designed a responsive and interactive website with a clean, user-friendly Landing page.
- Utilized JavaScript for dynamic content, making the website fully interactive and user-friendly.
- Focused on optimizing the web app for multiple devices, ensuring a responsive Layout using CSS.

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/>

Personal Website Portfolio

Nicosia, Cyprus

Technologies: JavaScript, HTML, CSS

October 2024

- Developed a responsive and interactive portfolio website to showcase my projects and skills.
- Built with JavaScript, 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/>

SKILLS

Programming: Java, JavaScript, HTML/CSS, SQL, C++, C, C#

Tools: vs code, IntelliJ, Eclipse, MySQL, Visual Studio.