

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

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/>

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, PHP, MySQL

September 2025

- 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 Cyprus

Nicosia,

Technologies: React.js, Vite, JavaScript, React Router DOM, CSS / Material UI

April 2025

- 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.