**Overview**

This project is a complete Student Management System implemented in C++ using Object-Oriented Programming (OOP) principles. It provides a robust solution for managing student data, including essential functionalities such as adding, displaying, searching, updating, and deleting student records.

**Features**

* **Add Student**: Add new student records with relevant details.
* **Display Students**: Display all student records in a readable format.
* **Search Student**: Search for specific student records by ID or name.
* **Update Student**: Update existing student records with new information.
* **Delete Student**: Remove student records from the system.
* **Efficient Data Management**: Utilizes OOP principles for efficient memory usage and maintainable code.