

# Muhammad Usman Butt

## V8

### Project 1:

## Employee Management System

1. Dynamic arrays, linked lists, and stacks can be used.

2. Functions implemented will include:

- Create and manage employee records.
- Recruit Employees.
- Record and update Employees.
- Calculate Salary and generate reports.
- Implement basic search and sorting algorithms for efficient data retrieval.

The Employee Management System project aims to develop a comprehensive command-line application in C++ that utilizes Data Structures and Algorithms for efficient management of Employee-related information. The system will include functionalities to handle any data relevant to Employees.