

Ammar Munir

Software Developer

Skilled 6th-semester CS student with a strong foundation in programming, data structures, algorithms, and software engineering principles. Experienced in project development and honed problem-solving and critical thinking skills. Passionate about learning and dedicated to excellence.

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EDUCATION

Bachelor of Science in Computer Science FAST-NUCES Lahore

09/2020 - Present

GPA 3.09

WORK EXPERIENCE

Teacher Assistant FAST-NUCES

09/2022 - 01/2023

TA of programming fundamentals course

Freelancing Upwork

09/2021 - Present

COURSES STUDIED

Programming Fundamentals

Grade A-

Database

Grade B+

Operating System

Grade B+

Software Design and Analysis

Grade B+

Operating System

Grade B+

Data Structures and Algorithms

Grade B+

SKILLS

C++

Python

SQL

Flutter

Dart

Java

Problem Solving

Algorithms

Data Structures

OOP

PERSONAL PROJECTS

Crisis Control

- Crisis Control is android app made in Java to help affected people in climate disaster such as flood , it helps in connecting affected people, volunteers , donors and NGOs.

Campus Mate

- Campus mate is a utility app made with Flutter which supports multiple platform such as Android , IOS to help University student in daily tasks such as accessing to resource pack of courses, GPA calculator , notes, campus map and timetable generator.

Simple Search Engine

- The project was implemented in C++ in which we had various files and based on it we made search engine by reading the dataset and doing queries on it

2048 Game

- The 2048 game is a popular puzzle game where the player combines tiles with the same number to reach the elusive 2048 tile. In this project, I have developed a Java implementation of the 2048 game with interactive gameplay.

Polynomial Calculator

- The Polynomial Calculator is a program developed in C++ that allows users to perform various operations on polynomials, including addition, multiplication, evaluation, and copying. The program utilizes object-oriented programming principles and data structures to implement polynomial operations efficiently.

8 Puzzle Solver

- The 8-puzzle is a puzzle with a grid of numbered tiles where one space is empty. The goal is to rearrange the tiles in order, using moves that involve sliding tiles into the empty space, this project was made using DFS, BFS and other searching Algorithms.

LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency

INTERESTS

Painting

Sketching

Video gaming