# MATEEN AKRAM

## SOFTWARE ENGINEER

#### CONTACT

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4-E OPF, Lahore Pakistan

### SKILLS

#### **Programming Languages:**

- C++ \*\*\*\*
- C# ★★★★★
- Java ★★★★☆
- Python ★★★★☆
- Kotlin ★★★★☆
- JavaScript ★★★☆☆
- PHP ★★☆☆☆
- Assembly ★★☆☆☆

#### Web Technologies:

- HTML ★★★★★
- CSS \*\*\*\*
- JavaScript ★★★☆☆

#### App Technologies:

- Flutter ★★★★☆
- Android Studio ★★★★☆

## Game Development:

- Unity ★★★★★
- Photon Pun2 ★★★☆☆

#### Frame Works and Tools:

- Selenuim ★★★★☆
- TensorFLow ★★★☆☆
- Keras ★★★☆☆
- Fast API ★★☆☆☆
- SQL \*\*\*\*
- Git ★★★★★
- Firebase ★★★☆☆
- Figma ★★★★☆
- Jira ★★★★☆

#### PROFILE

Computer Science undergraduate with a strong foundation in programming, data structures, and object-oriented design. Experienced in game development using Unity and C#, with hands-on projects in mobile app development and full-stack web applications. Passionate about building impactful and scalable software solutions.

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#### WORK EXPERIENCE

#### Freelancer

Jan, 2021 - Now

#### Fiverr

- Student Management system using concepts of OOP and DSA in C++..
- Espn Like website Backend using C++.
- · Built a Tap counter game in Unity

## **Game Developer**

August, 2024 - December, 2024

#### **Buildd LLC**

- Built "BattleArena" a multiplayer fps game in Unity
- · Built and maintained courteous and effective working relationships

#### **PROJECTS**

- · Next Word Prediction Using LSTM RNN.
- Handwritten Digit Identification Using MNIST CNN model from scatch.
- FGM and Gaussian Nosie attack on MNIST model and Handled Input using FASTAPI
- Undead Horizon First-person open-world zombie survival game built with C# in Unity.
- Battle Arena Multiplayer FPS game using Unity, C#, and Photon Pun2.
- Kotlin E-commerce App Built a complete Android-based shopping app in Android Studio.
- CasaConnect Real estate app built with Kotlin and Firebase for listing and booking properties.
- Flutter ToDo App Built a task management app with persistent local storage.
- Flutter Notes App Developed a simple note-taking app with Firebase integration for cloud sync.
- Healthcare Appointment Website Full-stack web project using HTML, CSS, JavaScript, and PHP.

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## EDUCATION

**BSCS** 

**Fast NUCES** 

2022-2026

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### LANGUAGES

English Urdu

#### **PROJECTS**

- Professional Resume (HTML/CSS) Personal website styled resume using web technologies.
- Sudoku Solver Implemented using basic C++ algorithms.
- Leave Management System Built in C++ using file handling and object-oriented design.
- Social Media Platform Created LinkedIn-like app using C++ OOP principles.
- Flappy Bird Clone Developed in Assembly Language.
- Ticketing System Designed using DSA and OOP concepts in Python.
- Tic Tac Toe (Python) Console-based game in Python.
- Tic Tac Toe (C++) Console-based game in C++.
- The Josephus Problem Visualizer Rendered graphics using SFML in C++.
- Tap Counter Game Simple game developed in Unity.
- Endless Runner Game Designed using Unity with increasing difficulty levels.