

# Diya Nabiha

Game Developer

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## Skills

### C#

Proficient in C# for game development, particularly in Unity engine integration.

### C++

Proficient in C++ basics including variables, data types, and control structures. Familiar with functions and object-oriented programming concepts. Looking to expand skills and knowledge in C++.

### Unity Development

Unity game developer with experience in C# scripting and Unity basics. Familiar with Unity editor and game development concepts. Looking to expand skills in Unity features and game development best practices.

### Tools Skills

Familiar with code editors like VS Code and Sublime Text.

### Python Programming, HTML, CSS, JavaScript

Front-end basics with knowledge of HTML, CSS, JavaScript. Plus, basic knowledge of Python programming.

### Game Design Principles

Strong understanding of game mechanics, user experience, and interactive design.

### Git

Manages code repositories and version control efficiently using Git and GitHub.

## Professional Summary

Aspiring game developer with a strong foundation in C# programming and a passion for creating engaging 2D experiences. I have applied my skills in a personal project, a 2D game developed from scratch, where I was responsible for all aspects of game logic, from player movement to enemy AI. Eager to contribute my problem-solving skills and learn from an experienced team in a hands-on internship role.

## Projects

### 6 Bit Frenzy

Developed a 2D game project consisting of six mini-games, each with unique gameplay mechanics and challenges. The project showcases proficiency in game development, problem-solving, and creativity. The games are designed to be engaging and entertaining, with features such as scoring systems, profiling, and state saving.

Technologies used: Unity

## Education

### BSIT

Punjab University

Grade: 2.96

### Present

Pakistan, Lahore

Developed analytical and problem-solving skills through extensive coursework in IT principles. Gained proficiency in database management, software development lifecycles, and network fundamentals. Experienced collaborative project work enhancing communication and teamwork abilities.