

# Rahul Walia



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#### **SUMMARY**

BTech Computer Science student with a strong passion for software development. Skilled in C#, Unity and problem-solving, with a focus on performance optimisation and scalable solutions. Continuously learning and innovating to build high-quality software.

#### **EXPERIENCE**

#### Jabsz Gaming Studio – Gurugram, Delhi, India (Remote) Game Developer Intern

(Sep 2024 - April 2025)

Focused on UI/UX design, player input systems, gameplay mechanics, and asset integration using C# and Unity. Improved the user interface and overall experience for Zombie Rush, while optimizing performance across platforms. Implemented responsive controls and interactive elements to enhance player engagement. Collaborated with a team to deliver immersive and polished 3D gameplay experiences..

## **GameApk**

#### **PROJECTS**

## Path Flex (Nov/2024 - Present)

**Solo Game Developer** 

- Designed and developed a challenging obstacle-navigation game focused on moving from point A to point B.
- Created dynamic levels with progressively increasing difficulty to enhance player engagement.
- Programmed gameplay mechanics and animations in Unity using C#, ensuring smooth interactions.
- Designed intuitive UI and implemented responsive controls for an immersive experience.
   Game Link

Escape Route Solo Game Developer (May/2024 - Nov/2024)

- Designed and developed a city-themed 3D game featuring Timmy as the main character.
- Implemented obstacle navigation and puzzle-solving mechanics for an engaging player experience.
- Programmed game logic and animations using Unity and C#.
- Created dynamic environments with a detailed city map to enhance visual appeal.

#### **Game Link**

## Chess (Dec/2023 - April/2024)

#### Solo Game Developer

- Designed and developed a digital chess game with classic gameplay mechanics.
- Programmed game logic, including piece movements, rules enforcement, and check/checkmate detection, using Unity and C#.
- Implemented an intuitive user interface and smooth animations for an engaging player experience.
- Optimised the game for performance, ensuring seamless play on multiple devices.
- Focused on maintaining the traditional essence of chess while enhancing interactivity through responsive controls.

#### **COURSES WORK**

Object-oriented Programming in C#
Programming in c++
Data Analytics with Python
Database Management System
Complete C# Unity Game Developer 3d Course on Udemy

**SKILLS** 

Computer Skills: Unity3D, C#, Animation, Dotween, Unity, GitHub, VS Code.

Language Skills: Hindi, English.

#### **EDUCATION**

#### Jamia Hamdard University, South Delhi, Delhi, India

B.Tech in Computer Science

• CGPA: 7.66

### Kendriya Vidyalaya AFS Tughlakabad, Delhi, India

Senior Secondary (XII), Science

Percentage: 70.6%