## Maaz Faizan

## INDIE GAME DEVELOPER & XR DEVELOPER

#### **Profile**

An Indie game and XR developer with a passion for creating immersive, innovative games and a broad skill set spanning game design, programming (Unity/C#), 3D art, pixel art, and sound design.

#### **Education**

2021-2024

B.Sc. in Gaming (Animation & VR) - Jain University, Bangalore, India

 Graduated with a strong foundation in game design and development.

# Work experience

April 2024 - Present

#### XR Developer at AutoVRse

- Developing custom behaviors for VRseBuilder, an XR training-module creation software.
- Researching and prototyping new features for VR/AR training modules as part of the R&D team.
- Conceptualized and built a cosmetic item shop feature for Tempo Travelers, an upcoming VR game on the Meta platform.

### Skills and Software

Since 2019

#### Game Programming in Unity (Unity, C#)

 Over 4 years of experience developing games in Unity. Proficient in optimization, version control (Git), and designing robust gameplay systems. Versatile with VR/AR development, mobile platforms, shader programming, particle effects, and Unity extensions (Cinemachine, Tweeners, Dialogue System). Experienced in Unity editor scripting and cross-platform deployment (including XR).

#### Since 2019

#### 3D Art and Animation (Blender)

 4+ years of experience in 3D modeling and animation using Blender. Skilled at low-poly modeling, UV unwrapping, and texturing to create optimized, game-ready assets. Familiar with advanced Blender workflows (modifiers, sculpting) and the full 3D animation pipeline from rigging and animating to exporting models into Unity.

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#### Since 2020 Pixel Art & 2D Design (Aseprite)

3+ years of experience creating pixel art. Able to produce both low-res
and high-res sprites, fluid animations, and tileable textures. Designed
user interface (UI) elements, icons, and logos with efficient sprite-sheet
workflows. Strong grasp of color theory and lighting for 2D art, with
experience integrating assets into Unity.

#### Since 2018 Graphic design (Photoshop)

 5+ years of experience in digital art and graphic design. Proficient in Adobe Photoshop for creating game graphics, seamless textures for Unity, promotional materials, and UI/UX prototypes. Skilled in designing GUI elements and visual assets tailored for games and applications.

#### Since 2023 Music Composition & Sound Design (Audacity, Reaper)

 ~2 years of experience in composing music and creating sound effects for games. Capable of mixing and editing audio tracks to be game-ready. Able to produce original sound effects and loopable background tracks to enhance gameplay atmosphere.

## Game Projects

July 2023

Pawn's Gambit - Team Lead & Programmer (IndieCade Greenlight Jam 2023)

- Conceptualized the core game idea and design documentation; developed and programmed gameplay; created visual effects (VFX), technical art assets, character rigs, and animations.
- Led a team of five through a one-month development cycle (four sprints) to complete this chess-themed boss-rush game.
- Achievements: Won the "Ready to Release" Award at IndieCade's Greenlight Jam 2023, and was nominated for Student Game of the Year at IGDC 2023.

July 2023 Orbitrary - Developer & Artist (24-hour Game Jam, 2023)

- Drafted the initial design concept; developed core mechanics and programmed gameplay; created all art, animations, UI elements, and music.
- Collaborated with a junior game designer/writer to complete the game within a 24-hour jam timeframe.

February 2023 23 Car-root Beer - Team Lead & Developer (Global Game Jam 2023, Bangalore)

- Programmed a quirky racing/brew-themed game. Created character rigs and animations; contributed original music and sound effects.
- Led a team of three to successfully build the game within 48 hours for the Global Game Jam 2023 (Bangalore).

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January 2023 Forgetting How to Remember (Demo) - Solo Developer (Independent Project, 2023)

- Conceived and designed the game's concept, narrative, and mechanics; developed and programmed all gameplay systems.
- Created all art assets, animations, cutscenes, and original music, while collaborating with a game writer to refine the story and dialogue.

May 2022 <u>Captain Stache Can't Multitask</u> - Team Lead & Developer (Ludum Dare 50, 2022)

- Originated the game concept and gameplay design; programmed core features; created GUI elements; rigged and animated character sprites.
- Led a team of four to develop a complete game in 72 hours for Ludum
   Dare 50 (theme: "Delay the Inevitable").

Honors and awards	August 2024	Devcom 2024 Scholarship (Cologne, Germany)
		Awarded a scholarship (via industry program) to attend Devcom 2024, the leading game developers' conference.
	December 2023	First Place – JIT Gameathon 2023
		Won the 24-hour annual Gameathon at Jyothy Institute of Technology (theme: "Nanobots") with the roguelike game <i>Nano-Rogue</i> .
	November 2023	Student Game of the Year Nominee – IGDC 2023
		Pawn's Gambit was nominated as a finalist for Student Game of the Year at the India Game Developer Conference 2023.
	July 2023	"Ready to Release" Award – IndieCade Greenlight Jam 2023
		Won the top prize for Pawn's Gambit at IndieCade's Greenlight Jam 2023.
	March 2023	First Place & Best Interpretation of Theme – ASIET Gameathon 2023
		Achieved 1st Place and "Best Interpretation of Theme" at Adi Shankara Institute of Engineering & Technology's 24-hour game jam (theme: "One More Run").

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