# Aman Kumar Matta

## Unity Developer

Versatile game developer, adept in 2D/3D, AR/VR and multiplayer development using Unity. My portfolio showcases a fusion of technical prowess and creative vision, pushing boundaries in immersive gaming. Eager to bring groundbreaking ideas to life with a dynamic team.

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## WORK EXPERIENCE

### Unity 3D Developer
Brahman Studios

*10/2024 - Present*                                   *Hyderabad*

*Achievements/Tasks*
- Gained hands-on experience in 3D space management within Unity for a cross-platform MMORPG.
- Implemented multi input support, enhancing gameplay accessibility across multiple platforms.
- Contributed to networking solutions, ensuring smooth cross-platform connectivity.
- Responsible for debugging, troubleshooting, and maintaining an existing codebase to improve game performance and user experience.

### Game Developer
Digiquest India

*05/2023 - 09/2024*                                   *Hyderabad*

*Achievements/Tasks*
- Developed multiple 2D games, gaining hands-on experience with the entire game development lifecycle.
- Gained expertise in creating efficient game mechanics and integrating user interfaces for 2D gameplay.
- Collaborated with a team to ensure smooth deployment and troubleshooting of games across various platforms.

### Game Programmer Intern
Gameshastra Solutions

*08/2022 - 01/2023*                                   *Hyderabad*

*Achievements/Tasks*
- Acquired proficiency in writing optimized code, focusing on performance and scalability in multiplayer environments.
- Utilized scriptable objects to streamline game logic and enhance code maintainability in Unity projects.
- Applied Photon Unity Networking (PUN 2) to develop and implement effective multiplayer functionality for the board game 'Daadi', ensuring smooth real-time interactions.

## SKILLS

Unity   C#   Linux   IT

## PERSONAL PROJECTS

### Flappy Bird
- A Simple Clone of the very popular game Flappy Bird.

### Obstacle Course
- Navigate a complex maze, skillfully evading obstacles to reach the triumphant finish.

### Hero's Hurdles
- A dynamic 2D game featuring power-ups, diverse levels, thematic variations, and challenging obstacles, demonstrating proficiency in game design and optimization techniques.

### Nine men's Morris
- Nine Men's Morris is an **abstract strategy board game** for two players . The game is played on a board with three concentric squares connected by lines at the midpoints of their sides and at the center, creating 24 points where the pieces can be placed.

### Traffic Escape
- My own take and Implentation of the game Traffic Escape.