

Patel Devarsh Tikendra

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Objective

Passionate and innovative Game Developer with 3 years of experience in designing and programming immersive gaming experiences. Proficient in Unity, C++, C#, and game design principles, with a strong commitment to creating engaging and visually stunning games. Recently expanded my skill set through a backend development internship, gaining hands-on experience in Core PHP and Laravel while working on a secure password manager project. Seeking to leverage both my technical expertise in game development and backend technologies to contribute to a dynamic, forward-thinking development team.

Experience

Zenvara Infotech

Surat, May 2023 - June 2023

- Got opportunity on Companies Live Project :- Key Cars
 - Collaborated with a professional team to develop interactive gameplay mechanics for Key Cars, a live project aimed at delivering an engaging user experience.
 - Utilized Unity's scripting capabilities (C#) to create dynamic in-game elements, including vehicle interactions and player controls. Wrote modular and efficient code to simplify future updates and maintenance.
- Gained hands-on experience with Unity's extensive suite of tools, including animation systems, physics engines, and asset management.
- Developed a deeper understanding of Unity's development ecosystem, which contributed to the refinement of game design and functionality. Acquired skills in debugging and performance optimization that improved project outcomes.

Build Formula

Ahmedabad, Dec 2024-May 2025

- Worked on the company's project: Password Manager
- Started with backend development using core PHP, gaining practical experience in handling server-side logic and data operations.
- Later contributed to a Laravel-based internal project focused on building a secure, role-based password manager for organizational use. Built and maintained RESTful APIs, managed MySQL databases, and implemented user roles and authentication systems using Laravel. Improved understanding of backend architecture, MVC patterns, and Laravel's ecosystem. Gained experience in debugging, optimizing queries, and writing clean, maintainable code for long-term scalability.

Projects

Unity 3D Game Development

- **Maze Warrior:** - Maze Warrior is a 3D action-adventure game where players navigate intricate mazes filled with traps, puzzles, and enemies. Each maze introduces unique obstacles, hidden pathways, and enemies with distinct behaviors, requiring strategic thinking and skill. Players can discover hidden treasures, power-ups, and upgrades to enhance their abilities. With its blend of exploration, problem-solving, and dynamic combat, Maze Warrior offers a thrilling and immersive experience.
- **Punk Fight:** - Punk Fight is a 3D fighting game for Android, inspired by the classic Tekken series. Set in a gritty, punk-themed world, it offers fast-paced combat across immersive 3D arenas. Players can choose from a diverse roster of characters, each with unique fighting styles and abilities. The game emphasizes strategy and skill, delivering an intense and dynamic fighting experience. With its vibrant visuals and engaging gameplay, Punk Fight brings the excitement of classic arcade-style brawlers to mobile devices.

- **Password Manager:-** A secure, multi-user password management system built using Laravel. Designed for organizational use, it supports role-based access control, allowing different permission levels across user roles. Users can manage and organize passwords into folders, add detailed descriptions, and maintain a personalized profile. The system automatically fetches and stores favicons for each saved URL under user-specific directories, improving the visual experience. With its focus on security, usability, and clean architecture, the project demonstrates robust backend development and Laravel expertise.

Skills

- Programming Language skills of C, C++, C#, PHP, Java, JavaScript.
- Knowledge of Software VS code, Unity 3D, Laravel, Microsoft Office.
- Excellent knowledge of coding with very strong base of coding logic.
- Adept at multitasking, collaborating in diverse teams, and quickly finding solutions to complex problems.
- Strong abilities in managing time, fostering teamwork, and resolving challenges efficiently.
- **Languages:** Fluent English, Hindi, Gujarati.

Education

Bachelors in Information Technology

Sept 2021 - March 2025

- Devang Patel Institute of Advance Technology and Research Charotar University of Science and Technology, Gujarat.