

ADITHYA KANNAN

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EDUCATION

VIT Bhopal University

Bachelor of Technology

Bhopal, MP

Expected May 2026

Major in Computer Science and Engineering

Specialization in Gaming Technology

Cumulative GPA: 7.67

PROFESSIONAL EXPERIENCE

HORIZONX PLAYR PRIVATE LTD. (Jul 2025 - Oct 2025)

Gwalior, MP

Intern - Quality Assurance Game Testing (Remote)

- Game Testing, Manual Testing, Bug Reporting, Exploratory Testing.
- Tested Game functionality, collaborated with Game Designer and Developers to verify and improve game mechanics and user experience
- Demonstrated keen attention to detail in evaluating game feel, performance, and user enjoyment factors

PROJECTS

- **Law Land: Platform for Child Rights Literacy Awareness** (October 2023 – December 2023)
 - The goal of Law Land, a gamified strategy to equip kids with knowledge of their legal rights, educate them of their rights.
 - Employed Unity, C# and algorithms as a recursive algorithm for finding all the possible solutions, search algorithm for finding the shortest path to the game objective and Monte Carlo tree search algorithm for finding the optimal move for each turn of the game.
 - Law Land has proven to be an exciting and educational game that challenges players' problem-solving skills and creativity through an exciting story while teaching them their rights.
- **EduNova: Gamified Learning Platform** (May 2024 – August 2024)
 - This work uses a child's innate love of games to bridge the gap between teaching and fun, with an initial focus on mastering the Soroban Abacus to eliminate the fear of the subject Mathematics within children in a fun way
 - Implemented user-friendly interfaces and interacting game play.
 - Utilised HTML, CSS, JavaScript, ellipse detection model, Gaussian model, and random number generation

SKILLS

Technical: Python | C++ | Java | C# | SQL | HTML/CSS/JavaScript |

DevOps: Git | AWS |

Creative Tools: Adobe Suite (Photoshop & Illustrator) | Blender | Figma (UI &UX Design)

Analytics Tool: Jira | SCRUM | Manual & Exploratory Testing | Bug Documentation | Test Case Creation

ACHIEVEMENTS AND CERTIFICATIONS

KARMAAN, SEDS NEBULA

- Secured the First Position in competition with a model rocket (Callsign : INDIA)
- Successfully launched rocket to 50-meter altitude, demonstrating rigorous engineering and testing protocols
- Played a crucial role in the team in the Fabrication process of the Rocket along with the Flight Design Simulation

Certifications:

- Coursera - Making your First Virtual Reality Game [2023]
- IBM - Blockchain Developer [2025]