

ASHISH NEHRA

Indore (Madhya Pradesh), India | +91 - 8839814190 | nehra2901@gmail.com | [Portfolio](#)

EDUCATION

VIT BHOPAL UNIVERSITY

B.Tech Computer Science and Engineering (Gaming Technology)

Cumulative GPA: 8.22

Relevant Coursework: Game Development; 3D Art; Data Structures & Algorithms; Operating Systems

Bhopal
Expected May 2026

Ajmera Mukesh Nemi Chand Bhai, Indore

12th (CBSE Board)

Cumulative Percentage : 77.4%

June 2021

10th (CBSE Board)

Cumulative Percentage : 77.2%

June 2019

WORK EXPERIENCE

Technocrypt Pvt Ltd

3D Artist Intern

Remote
Sep 2025 – Nov 2025

- Designed and developed high-quality **3D models** and assets using **Blender 3D**, ensuring accurate geometry, clean topology, and optimized meshes suitable for real-time rendering and production workflows.
- Collaborated with the design team to create environment props, character elements, and product visualizations, refining models based on feedback to align with project aesthetics and technical requirements.
- Implemented texture mapping, UV unwrapping, and basic lighting setups to enhance model realism, ensuring assets were fully prepared for animation, rendering, and integration into project pipelines.

UNIVERSITY PROJECTS

THIRD-PERSON ACTION ARCADE GAME (UNREAL ENGINE)

Sep 2025

- Created a dynamic single-player, third-person cartoon-style action game using Unreal Engine Blueprints, featuring coin collection, enemy dodging, and smooth, responsive character controls.
- Designed engaging gameplay mechanics, level flow, and interactive collectibles by implementing Blueprint-based collision systems, animations, and polished movement logic.

DIGITAL DYNASTY (2D PLATFORM GAME IN UNITY ENGINE) - QA Tester

Apr 2024

- Debugged and resolved critical gameplay and UI bugs using C# and Unity tools, improving stability, responsiveness.
- Led **QA testing** and **debugging** efforts for a group-developed 2D platformer in Unity, identifying and resolving 10+ gameplay and UI bugs, ensuring smooth performance across multiple devices.

DAILY GROCER - GROCERY WEBSITE

Feb 2024

- Built a responsive grocery web application using HTML, CSS, React, and JavaScript, delivering a seamless user experience across desktop platforms.
- Increased user interactivity with features like live cart updates and smooth navigation, resulting in a 20% faster user checkout experience during testing.

ACTIVITIES

INSIGHTS CLUB, VIT BHOPAL

Editing Team Member

Bhopal
June 2023 – May 2024

- Produced and edited 10+ long- and short-form videos for the club's Instagram and YouTube pages using Adobe Premiere Pro, After Effects, collaborating with fellow editors to deliver high-quality content for various college events.
- Directed and produced the launch video for **Insights University Annual Magazine 2022–23**, showcased at the Freshers Welcome event graced by Chancellor Dr. G. Viswanathan.
- Led and executed the Animax 2.0 event, interviewing participants and assisting in winner selection as a key contributor from the editing team.

ADDITIONAL

Technical Skills: SQL, JavaScript, HTML/CSS, Unreal Engine, Unity (C#), React, C++, Python

Developer & QA Tools: Git, Jira, Blender 3D, VS Code

Languages: Hindi, English.

Tools and Technologies: Adobe Premiere Pro, After Effects, Blender 3D, AWS.

Certifications & Training: Intro to AR/VR/MR/XR: Technologies, Applications & Issues (Coursera), Practical Cyber Security for Cyber Security Practitioners (Nptel), Technical Support Fundamentals (Coursera), Bits and Bytes of Computer Networking (Coursera), MERN Full Stack (Ethnus), AWS Solution Architect (Ethnus), Blender 3D Full Course (Udemy).

Awards: Secured 3rd position in Firefox Expedition 2024.