PUNARVA KONDALKAR

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EDUCATION

Bachelors of Technology (B. Tech), VIT Bhopal University, Bhopal

Specialization: Computer Science Engineering (Gaming Technology)

2021 - Present

Higher Secondary Education (11-12), St. Xaviers High School, Nagpur

2019 - 2021

Stream: Science

PROJECTS

PC Game (Windows) - Parkour Parkour(Solo Project):

- Implemented a super challenging 3D parkour game for Windows-focused application.
- Single handedly monitored/developed all aspects of the project from assest creation to building logic.
- Engineered immersive 3D environments and built Player Mechanics from scrach.
- punarva-07.itch.io/parkour-parkour

Mobile Application(Android) - Glamour Space AR(Team Project):

- Implemented an astonishing idea to bring virtual furniture placement, wall painting and floor covering to android devices..
- Built the core logic for Plane Detection, Object placement/orientation, depth and cost estimation functionality...
- As the lead programmer, helped my peers to resolve various bugs and errors.
- Implemented the Interactive UI&UX for the Application.
- github.com-Glamour-Space-AR

Mobile Application(Android) - Indian Map Explorer AR(Solo Project):

- Developed an engaging AR experience where scanning a world map image triggers a 3D model of India with interactive states.
- Designed and implemented core functionalities, enabling users to click on any state to display brief information about its capital, history, culture, and unique attributes.
- Crafted a detailed 3D model of India with its states (in Blender), ensuring high accuracy and visual appeal for a seamless user experience.
- Integrated Vuforia AR Engine for image tracking and real-time rendering of the 3D map on Android devices.
- Developed an interactive and intuitive UI/UX, making the app accessible and enjoyable for users
- punarva-07.itch.io/indian-states-ar

SKILLS

- Technical Skills: Unity, C#,C++,Python, Unreal Engine
- Soft Skills: Effective Listening, Team Motivation, Accountability, Conflict Resolution
- Creative Skills: 3D Art and Illustration, Blender

CERTIFICATIONS

- Meta AR Developer, <u>Coursera</u>
- Google Cloud Computing Foundations Program, GoogleCloud

EXTRA – CURRICULAR ACTIVITIES

- Prepared a comprehensive <u>Github</u> profile, showcasing proficiency in multiple programming languages and collaborating in multiple projects.
- Participated in a college event "Skill-up 2022" and created two educational videos explaining the gaming industry and 3D Modelling potential.
- Two times State Level(2nd & 3rd) & One time National Level(4th) **Abacus** Champion.
- District Level Kho-Kho Champion

ADDITIONAL INFORMATION

Hobbies: Fitness, Gaming, Content writing

Languages: English, Hindi, Marathi