RUPIN PHOGAT

GAME DEVELOPER

CONTACT

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EDUCATION

B.Tech (CSE)
spl. Game Development, AR & VR
THE NORTHCAP UNIVERSITY
Gurgaon, Haryana
2022 - 2026
CGPA-7.6

AS & A Level
BASE MODEL SR. SEC. SCHOOL
New Delhi
2021-2022

TECHNICAL SKILLS

Programming & Development:
- Java, C, C#, HTML, CSS, JS
- Data Structures, Design Algorithm

Frontend & Visualization:
- Unity 3D, Blender, 3DSMax, Figma
- Adobe Suite, Procreate

Advance Technology:
- AI Integration, Augmented Reality & Virtual Reality

SOFT SKILS

- Creativity & Innovation
- Problem-Solving
- Teamwork & Leadership
- Communication
- Adaptability
- Positive attitude

PROFILE

A Motivated and detail-oriented individual with hands-on experience in Unity 3D, C#, and project management. Passionate about game design, development, and emerging technologies, I seek opportunities to contribute my skills and creativity while further advancing within the gaming and tech industry.

WORK EXPERIENCE

Anwesha IIT Patna   **JUNE 2024 - JULY 2024**
Intern
- Developed a Python-based project capable of identifying music genres when songs are played
- Implemented audio feature extraction and machine learning models to classify genres accurately, optimizing the system for real-time recognition

PROJECTS

Agni – 2D Top-Down Shooter

Created a fast-paced 2D top-down shooter game with
-Dynamic combat mechanics and AI-driven enemies
-Power-ups and destructible environments for immersive gameplay
-Challenging levels in a post-apocalyptic setting, with players battling wave of enemy

Mecha Slash

-Multiplayer Combat: Players engage in dynamic slashing battles.
-AI Navigation: Integrated NavMesh for intelligent bot movement.
-Diverse Bots: Designed bots with unique attack styles and ranges.
-Responsive UI: Built a clean and intuitive user interface.

Dr. Driving 3D Game

Developed a 3D driving simulation game in Unity with:
-Realistic car physics and dynamic camera controls
-AI-driven traffic and multiple levels in city and highway environments
-Real-world driving scenarios, including parking and lane changing
-Weather effects and day-night cycle, enhancing realism and adding variety to driving

ACHIEVEMENTS & EXTRACURRICULAR

State-Level Badminton Player
Represented school at state-level badminton tournaments, demonstrating commitment, teamwork, and competitive sportsmanship.

Community Volunteering Initiative "By Parivartan Foundation

- Volunteered 30 hours with Parivartan Foundation, organizing food and clothing drives for marginalized communities in Delhi.
- Contributed to addressing nutritional and clothing needs of street dwellers and economically disadvantaged groups.