

Amitesh Aggarwal

AR/VR/Game Developer and Researcher

Seeking a challenging role in an organization where I can contribute effectively while expanding my knowledge base and adding value to the organization I am associated with.

✉ amiteshaggarwal9948@gmail.com

☎ +91 9888639756

📍 Chandigarh, India

in <https://www.linkedin.com/in/amitesh-aggarwal-834969258/>

EDUCATION

BE CSE
Chitkara University

10/2022-06/2026 *Rajpura, Punjab, India*

Senior Secondary
Atam Vallabh Public School

04/2021-03/2022 *Fazilka, Punjab, India*

Secondary
Army Public School

04/2019-03/2020 *Fazilka, Punjab, India*

EXPERIENCE

Junior Programmer
IITL (CURIN - Chitkara University)

06/2024-Present *Rajpura, Punjab, India*

- 1) Intern at Immersive and Interactive Technology Lab at Chitkara University as a Junior Programmer.
- 2) Authored more than 5 research papers in the fields of Augmented Reality (AR), Virtual Reality (VR), Mixed Reality (MR), Artificial Intelligence (AI), and Educational Technology.
- 3) Developed over 10 projects on Unity.

ACTIVITIES AND INTERESTS

Vice Chairperson
Prerogative Pointers

05/2024-Present *Rajpura, Punjab, India*

- 1) Provide well-structured notes, books, and digital resources tailored to engineering subjects.
- 2) Connect students with experienced mentors for career advice, technical skills, and project support.
- 3) Organize technical workshops, webinars, and structured learning roadmaps to enhance practical knowledge.

Promotion Head
Office of Student Affairs

04/2024-Present *Rajpura, Punjab, India*

- 1) Successfully managed and executed promotional campaigns for major events like World Dance Day, Poster Making Competition, and Mother’s Day Photo.
- 2) Implemented creative marketing techniques to boost participation and visibility across diverse platforms.
- 3) Strengthened event branding through social media, collaborations, and strategic outreach to maximize reach.

PROJECTS

- RollBall (Game) Escape the Maze (Game) Go Car (Game)
- Birthday Greeting Card (AR) Diwali Greeting Card (AR)
- HunterFarm (Game) 2D-Shooter (Game) InnerCalm (App)
- TomatoFever (Game) JumpingBoy (Game) BoxBlast (Game)
- Business Card (AR) Solar System (Unity) Camping (Unity)

RESEARCH PAPER

- Case Study, Future Scope, and Vision of the Metaverse in Healthcare
- Securing 6G and IoT for the Immersive technology
- Internet of Things Storage Issues and Challenges
- Fundamentals with Deep Generative Learning
- Machine Learning For IoT Data Analytics

TECHNICAL SKILLS

- UNITY AR VR MR C# C C++ JAVA
- PYTHON HTML CSS

SOFT SKILLS

- Team Management Leadership Qualities Communication
- Adaptability Continuous Learning Strategic Thinking Canva
- Business Thinking Advertising Spreadsheets MS Excel Figma

CERTIFICATES

Letter of Appreciation

Awarded this Certificate of Appreciation for outstanding efforts and creativity in developing an innovative app, showcasing exceptional technical skills and problem-solving abilities.

Certificate of Appreciation

Awarded this Certificate of Appreciation for your outstanding efforts, enthusiasm, and dedication as an organizer and volunteer during Banger 2024

LANGUAGES

- English Hindi Punjabi