# RAGHAV SHARMA

# FRONTEND GRAPHIC & GAME ENGINEER

### CONTACT

+91 8447981683

✓ raghav91103@gmail.com

Qurugram, Haryana PIN -122004

linkedin/raghav-sharma

### **EDUCATION**

B.Tech (CSE)

sp. Game Development, AR & VR

### THE NORTHCAP UNIVERSITY

Gurgaon, Haryana 2022 - 2026

Diploma (Fine Arts)

### **DELHI SCHOOL OF ART**

New Delhi, Delhi 2021 - 2022

AS & A Level

### **GD GOENKA WORLD SCHOOL**

Gurgaon, Haryana 2019 - 2021

### **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:

 Al Integration, Augmented Reality & Virtual Reality

### **SOFT SKILS**

- Creativity & Innovation
- Problem-Solving
- Teamwork & Leadership
- Communication
- Adaptability
- Attention to Detail

# **PROFILE**

Innovative game developer with expertise in Unity, frontend development, and 3D asset creation. Passionate about crafting immersive experiences and leveraging Al, AR/VR technologies to develop cutting-edge solutions. Seeking an opportunity to apply technical and creative skills to build engaging and impactful digital experiences.

# **WORK EXPERIENCE**

# **CODE ALPHA**, Bangalore

JULY 2024 - AUGUST 2024

Frontend Development Intern

- Developed a portfolio, calculator, and image gallery using HTML, CSS, & JS.
- Enhanced website responsiveness for seamless cross-device compatibility.

### **CODE ALPHA**, Bangalore

JUNE 2024 - JULY 2024

Cyber Security Intern

- Built a Python-based network packet sniffer for traffic monitoring.
- Created a video walkthrough on Snort implementation.
- Gained practical experience in cybersecurity threat analysis.

### M3M FOUNDATION, Gurgaon

MAY 2024 - JULY 2024

Virtual & Augmented Reality Engineer

• Designed and developed an immersive VR tour for iMpower Academy using Unity & Kuula, showcasing interactive spaces & enhancing virtual engagement.

### **PROJECTS**

### Web VR Simulator for Mock Interviews

Designed a VR-based interview simulator with NLP for speech analysis and Computer Vision for non-verbal cue assessment, delivering Al-driven feedback.

### **Game Development & Technical Projects**

Created multiple 3D games for cross-platform development, including an endless runner, multiplayer FPS shooter, and AR-integrated platformer.

# **ACHIEVEMENTS & EXTRACURRICULAR**

### Hackathon Achievements - Team Cygnus (Team Leader)

Winner – SIH 2024 (NCU); Finalist – HACKUTSAV & Hack2Skills for a VR interview simulator using AI and motion analysis.

### Author | Zine & Comic Artist

Authored and illustrated 3 fiction and non-fiction zine comics published online; currently writing a memoir and a fiction novel,.

### Inter-University Basketball Champion & Team Lead

Led the team to victory in an inter-university tournament.

## Inclusive Job Fair for the Understood By SAMARTHANAM TRUST

Volunteered as a sign language interpreter at the Inclusive Job Fair, supporting communication for hearing-impaired participants.