

# Ashmit Saxena

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## EDUCATION

- Vellore Institute of Technology, Bhopal** Madhya Pradesh, India  
*B.Tech, Computer Science (Gaming Technology) | GPA: 7.85* *Expected Graduation: 2027*

## INTERNSHIP EXPERIENCE

- CodSoft** Remote  
*C++ Programming Intern* *Sep 2024 – Oct 2024*
  - Developed a command-line based Number Guessing Game, implementing logic for user input validation and random number generation to solidify understanding of C++ fundamentals.
  - Engineered a simple Student Management System using Object-Oriented Programming principles to handle data for adding, deleting, and searching student records.

## PROJECTS

- EcoVerse AR | Augmented Reality Educational App** Unity  
*github.com/ashmittt08/EcoVerse\_ar*
  - Engineered an AR application using Unity and Vuforia Engine to render interactive 3D models onto image targets with high stability.
  - Designed and implemented the complete UI flow, including interactive buttons and information panels, using C# scripts and Unity's UI Canvas.
  - Sourced and optimized 3D assets for mobile performance, ensuring smooth frame rates on target Android devices.
- AR Business Card | Interactive AR Digital Resume** Unity  
*github.com/ashmittt08/ar\_business\_card*
  - Built a dynamic AR business card by integrating 3D assets and interactive UI elements with Vuforia image targets, providing a scannable, modern alternative to traditional resumes.

## SKILLS

**Languages:** C++, Python, HTML, CSS, JavaScript, C#

**Tools:** VS Code, Unity, GitHub, Postman

## ACHIEVEMENTS & CERTIFICATIONS

- Postman API Fundamentals Student Expert
- Contributor – GirlScript Summer of Code 2024
- NPTEL Elite Certificate – Human Computer Interaction

## POSITIONS OF RESPONSIBILITY

- Virtual Reality and Gaming Club, VIT Bhopal**  
*Social Media Team*
  - Managed and created engaging content for the club's social media platforms, boosting online presence and community engagement.
  - Coordinated event communications and collaborations to support club activities.

## CODING PROFILES

LeetCode, CodeChef, Codeforces, GeeksforGeeks

## EXTRACURRICULAR ACTIVITIES

Playing guitar, Listening to music, Photography