Anushka Singh

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GitHub: https://github.com/anushkkasingh

Education

Vellore Institute of Technology, Bhopal

Oct 2022 - May 2026

Bachelor of Engineering in Computer Science with specialization in Gaming Technology

CGPA:8.82

Mariampur Senior Secondary School, Kanpur

April 2021- July 2022 Percentage:88.8%

Class 12th, CBSE Board

Mariampur Senior Secondary School, Kanpur

Class 10th, CBSE Board

April 2019- July 2020Percentage:84.8%

Technical Skills

• **Programming Languages:** C#, C++, Python, SQL, HTML

Tools: Unity, Unreal Engine, Blender, Figma, Unity C# Scripting, Unreal Blueprints

Front-end Tech: UI/UX Design

AR/VR Technologies: AR Foundation, Vuforia, Oculus SDK, XR Interaction Toolkit

Core Subjects: Game Development, Augmented Reality (AR), Virtual Reality (VR), 3D Modeling and animation, DBMS

Projects

• Voice Assistant: Developed a simple voice-controlled assistant using python. Integrated speech recognition Jan 2025–Feb 2025 for voice input and pyttsx3 for offlline text-to-speech output. Handled real-time user commands like greetings with error handling for noisy environments.

Block Sense: Developed BlockSense, a full-stack web application using Python (Flask), JavaScript, and Web3.js to simplify Ethereum development. It features an AI-powered Solidity explainer, an EVM chatbot, and interactive blockchain visualizations for enhanced understanding and interaction.

May 2025 - June 2025

Certifications

- Python Essentials by Vityarthi
- Intro to AR/VR/MR/XR: Technologies, Applications and Issues by Coursera
- · Java foundation associate by oracle university
- Networking and Security Workshop by I-Medita Learning Solutions Private Limited
- Blockchain fundamentals and developer skill by IBM.

Achievements & Extracurricular

- Started as a PR and Outreach Core Member at Fusion Club and progressed to President, leading key initiatives and driving the club's growth.
- Completed formal degree in Classical Dance-Kathak. Demonstrated discipline, rhythm and commitment through performances and exams.
- Solved 60+ problems, including labs and contests, at LitCoder, demonstrating strong problem-solving skills and algorithmic thinking.