Himansh Saraswat

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EDUCATION:

Vellore Institute of Technology	**Bhopal, Madhya Pradesh**
Bachelor of Technology in Computer Science	**2022 - 2026**

St. Fidelis Senior Secondary School	**Aligarh, Uttar Pradesh**
Senior Secondary [SSC]	**2020 - 2022**

St. Fidelis Senior Secondary School	**Aligarh, Uttar Pradesh**
Higher Secondary [HSC]	**2019 – 2020**

SKILLS:

- Proficient in Unity Engine, C#, C++, Python, JAVA, DBMS, PL/SQL, and Office 365.
- Experienced with Object Oriented Programming, Git and GitHub for version control.
- Confident and articulate with excellent written and verbal communication skills.
- Proficient in English and Hindi.

ACADEMIC PROJECTS (*dev-fury.itch.io*):

Project E:

- Designed and developed a 2D platformer featuring highly responsive controls for an engaging and dynamic gaming experience.
- Leveraged **Unity2D**, **Unity New Input System**, and **Cinemachine** for seamless gameplay mechanics.
- Employed **C#**, **Visual Studio**, **Aseprite**, and **GitHub** for coding, asset creation, and version control.

The Big One:

- Developed a fast-paced, 3D first-person game with a strong emphasis on refined mechanics and optimized speed.
- Utilized the **Unity Engine**, **object-oriented programming (OOP)** principles, and custom-built **character controller** and **physics engine wrappers** for enhanced performance and functionality.

ADDITIONAL TRAINING/LEARNING:

- **Project Euler**:- Solving complex mathematical and computational problems, showcasing analytical and algorithmic skills, and understanding of problem-solving methodologies.
- **FreeCodeCamp certified Scientific computing with Python**:- Using Python for scientific computations and data analysis, applying Python to solve problems in scientific domains.
- **Foundational C# with Microsoft**:- Strong foundation in C# programming. Gained practical insights into leveraging C#'s capabilities for creating efficient and innovative solutions to problems.

EXTRACURICCULAR ACTIVITY/ VOLUNTEER WORK:

- Participated in a Game Jam backed by IGDC and hosted by gaming club.
- Actively participated in Hacktoberfest 2023.
- Attended an Unreal Engine Workshop.
- Member of VR and Gaming Club.
- Contributed to Innoxify and Edgetronix events organized by VITronix.
- Hosted an event to connect 50+ fellow Game Development/Gaming enthusiasts with others with the same interests in college