

YASH GUPTA

Computer Science Student | AI & Machine Learning | Web Development

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Sector-31, Gurgaon

SKILLS

Programming Languages

C · C++ · Python · HTML · CSS · MySQL

Development Tools:

Visual Studio Code (VS Code) · Anaconda · PyCharm · Jupyter Notebook · Unreal Engine

Additional Skills

Game Development in Unreal Engine · Front-end Web Development · Basic Machine Learning Algorithms · User Interface (UI) Design

EDUCATION

Bachelor's Degree

Manav Rachna International Institute of Research and Studies
10/2021 - 05/2025
Surajkund Road, Faridabad, Haryana

STUDENT

St. Crispin ser. sec. school Secondary
01/2019 - 01/2020

12TH STANDARD

St. Crispin ser. sec. school Secondary
2020 - 2021

LANGUAGES

English Advanced ●●●●●
HINDI Proficient ●●●●●

SUMMARY

Enthusiastic Computer Science student with on experience in AI, machine learning, game development, and web development. Skilled in C, C++, Python, and database management. Seeking to apply my diverse skill set and academic background to contribute to innovative tech projects.

EXPERIENCE

Web Development 08/2023 - 09/2023
BHARAT INTERN Work From Home

- Developed a Netflix login page and a temperature calculator using HTML, CSS, and JavaScript.
- Applied JavaScript for interactive user interfaces and data calculations.
- Gained practical experience in front-end web development, enhancing skills in HTML and CSS for user interface design.

UNREAL Developer 07/2022 - 08/2022
DETACHEDMETA LLP Faridabad

- Created and developed a detailed game environment utilizing UNREAL Engine.
- Designed and textured various rooms to enhance visual realism and immersion.
- Gained practical experience in 3D modeling, texturing, and environment design, contributing to comprehensive skill development in game development using UNREAL Engine.

PROJECTS

Python Projects

- Game Development:** Built classic arcade games (Snake, Pong) using Pygame for graphics and interaction.
- Automation:** Created scripts to automate tasks like Tinder swiping (ethical considerations apply) and birthday greetings.
- Web Development:** Developed a full-featured blog website with user accounts and content management (CRUD) using Python frameworks (Flask/Django).
- APIs:** Created a RESTful API for data interaction using Python frameworks and SQL databases.
- Data Science:** Analyzed and visualized data from Google Trends using Python libraries (Pandas, Matplotlib, etc.).

Additional Projects

Game Development (Unreal Engine)

- Crafted an immersive virtual environment prioritizing user interactivity and a seamless experience.
- Implemented engaging gameplay mechanics while ensuring optimal performance.

Front-End Web Development

- Built a user-friendly and responsive website using HTML, CSS, and JavaScript.**
- Ensured the website adapts seamlessly across different browsers.

Computer Vision (Python & OpenCV)

- Developed a face recognition system using image processing and machine learning algorithms (Python & OpenCV).