**Shivani Gupta**

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GFG: <https://www.geeksforgeeks.org/user/shivaniguhwbm/>

LeetCode: <https://leetcode.com/u/shivigupta123/>

Git-Hub: <https://github.com/ShivaniGupta164>

Linkdin : https://www.linkedin.com/in/shivani-gupta-aa5602251/

**Education**

**VIT Bhopal University**        Bhopal, Madhya Pradesh

**B.Tech**              Expected May 2026

Major in Computer Science; Minors in Gaming Technology

Cumulative GPA: 8.93/10

**12th Standard** April 2022

Govt. Higher Secondary School khannoudhi,shahdol M.P.

M.P. Board  Percentage : 92.4%

**10th Standard** April 2020

Govt. Higher Secondary School khannoudhi,shahdol M.P.

M.P. Board  Percentage : 95.25%

**Experiences and Projects**

Pixel Art Game

September 2023– October 2023

* Developed and launched a pixel art game in Unity with a team of five members , showcasing proficiency in Unity , C# and game development.
* Implemented game mechanics , scoring , and polished gameplay ,resulting in a successful realese on Demonstrated strong teamwork , problem-solving ,and project management skills throughout the development process.
* Worked closely with team members to ensure smooth integration of assets , animations and sound effects for a cohesive and immersive game environment .

Eerie Enclaves

February 2024-April 2024

* + Developed and launched Eerie Enclaves horror based game in Unity with a team of five members , showcasing proficiency in Unity , C# and game development.
  + “Eerie Enclave" is an immersive and thrilling escape room game set in a mysterious and atmospheric environment. Players find themselves trapped within a series of intricately designed rooms, each filled with puzzles, clues, and hidden secrets waiting to be discovered. As they navigate through the eerie surroundings, they unravel a captivating narrative that adds layers of suspense and intrigue to their quest for freedom.
  + Implemented game mechanics , scoring , and polished gameplay ,resulting in a successful realese on Demonstrated strong teamwork , problem-solving ,and project management skills throughout the development process.
  + Worked closely with team members to ensure smooth integration of assets , animations and sound effects for a cohesive and immersive game environment.

Plant Disease Detection System for Sustainable Agriculture

November 2024-January 2024

* Developed and implemented a Plant Disease Detection System using machine learning, showcasing expertise in AI, image processing, and sustainable agriculture solutions.
* The system acts as a digital health assistant for crops, analyzing leaf images to identify diseases like blight, rust, and mildew with high accuracy.
* Designed and optimized disease detection algorithms, enabling early identification, reducing pesticide overuse, and improving crop yield and sustainability.
* Created a user-friendly interface that allows farmers to upload images and receive real-time diagnoses with actionable recommendations.
* Successfully executed the project individually, demonstrating strong problem-solving, AI development, and project management skills.

**Extracurricular**

Achievements-

- Awarded with Dreamed STAR Scholarship from VIT Bhopal.

- Received district merit in class 12th and secured first position in district merit in class 12th. - Inspire Scholarship by Government of India.

- Runner-up of the Marathon at VIT Bhopal.

**Activities and Hobbies**

**-** Member of insight club

**-** Sports & fitness- Carrom, Badminton and Exercising

**ADDITIONAL**

**Technical Skills**: C , C++, SQL , MATLAB, JAVA ,HTML,CSS, Web Devlopment, Game Devlopment

**Non-Technical Skills:** Problem-Solving, Teamwork & Collaboration, Communication Skills, Time Management

**Languages:**Fluent in Hindi and English.

**Certifications & Training:**

**-** NPTL Online Certification-Foundation of Cyber Physical System ,Jan-April 2024

-Fandamentals of AI and ML , 11 May 2023

-Python Essentials, 27 January 2023

- MATLAB Onramp, 2 October 2022 •

-Coursera-Intro to AR/VR/MR/XR:Technologies Applications and Issues,17 December 2023

- TCS iON Career Edge – Communication skills, 17 December 2023