

HARSHIT PERIWAL

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EDUCATION

Centre Point School WN Nagpur, India

- CBSE Board: Science Stream

2024 - Present

- CBSE Board Examination 10th Grade

2023 - 2024

STANDARDIZED TESTS AND APs

- SAT Score: 2025
- AP Computer Science A: 4 2025

ACADEMIC HONORS AND AWARDS

- Subject achievement award for Sanskrit in Grade 9 2023
- STEM Olympiad class topper and state top 50 in Grade 9 2023
- Got A's in all 5 subjects in Grade 10 2024
- Principal's scholarship Grade 11 & 12 for academic excellence 2024 - Present
- Class topper in Computer Science Grade 11 2025
- Future Tech Olympiad by 1M1B in collaboration with IBM top 50 - All India 2025

AI Awareness and Empowerment Program

- Designed and led an Ai awareness and empowerment program, Educating diverse participants on Ai concepts. Collaborated with Nice Software Solutions and rewarded participants certificates from Nice Software upon completion of the program. 2025
- Delivered a Youtube Ai Curriculum on Data-Set Sourcing, Face Recognition, Ai Presentation design, Ai voice synthesis, Sketch to Image with freepik and Ai driven mind map creation. 2025

Online Courses

- Complete C# Unity 2D Game Development by GameDev.tv 2021
- Complete C# Unity 3D Game Development by GameDev.tv 2021
- Number Theory and Cryptography by Michael Levin (UC San Diego) 2025

Independent Experimentation

- Conducted a survey to assess public awareness of waste Segregation practices. 2022
- Created a local Ai Whatsapp repplier using Python with Llama_Cpp and quantized Llama 3 Model, Playwright for reading Whatsapp Web. 2025

Leadership Initiatives

- Ai Captain of the school. Propagated awareness about new AI tools. 2024 - Present
- Apple Integration: As the Ai captain worked closely with teachers and juniors to integrate iPADS into their classes. 2024

Computer Science experiences and initiatives

- **Eco Bin – AI-powered app that segregates waste into wet, dry, and e-waste.**
Built by converting a TensorFlow model to ONNX for Unity compatibility and using Unity's Barracuda for AI integration. Created in 2022, updated in 2024 with AI image recognition and local language support. 2022 - Present
- **Lighthouse Learning - Engineered an image job visualizer backend using ComfyUI pipelines and DreamShaperXL. Later refactored it to remove ComfyUI dependency for better scalability and flexibility. Collaborated with the frontend team to integrate it into the Argus App.** 2025
- **AI Restaurant Reservation Tool – Built using quantized Meta LLaMA, Playwright, and Tkinter to automate table reservations via WhatsApp. Tkinter UI displays reservation details like table ID and timeslot.** 2025

Internships

- **Nice Software Solution** 2025
- **Lighthouse Learning** 2025

Research

- **Authored a research paper on AI literacy in rural India, identifying key barriers to technology adoption and proposing strategies to improve AI awareness and digital empowerment.** 2025

Competitions

- **Design Champion 2023 - Game Development: National Runner Up.**
Created Garry's Escape: Physics Based platformer made using Unity Engine. 2023
- **Cenfest Codeathon - Interschool hackathon - 1st Place.** 2024

Conferences

- **IGDC (India Game Developer Conference) - Fully sponsored attendee; showcased Garry's Escape and connected with industry leaders.** 2023

Model United Nations

- **Director General - GLOMUN: Fundraiser MUN. Nagpur's biggest private MUN.** 2025
- **Won several awards in MUNs including Best Delegate, HC Etc.** 2019 - Present

Extracurricular Activities

- **Youtubing - Grew youtube channel combining Game modding using Unity, and Ai literacy content. Attracted 4K+ Subscribers and 50K+ views.** 2022 - 2025
- **E-sports – Ranked in the top 0.01% of 30M+ COD Mobile in Season 6.** 2025
- **Lawn tennis - represented school at district level thrice.** 2022 -2024

Skills

- **C#, Python, Java, Blender, Unity Engine.** 2020 - Present

Interests

- **Cooking, traveling, playing piano.**