

# PALASH MATHUR

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Game Development Portfolio – <https://palash-mathur.itch.io>

## Skills Summary

I am a passionate game development enthusiast experienced in programming and creative design. Effective teamwork abilities with strong collaborative and communication skills. Detail oriented with a keen eye for quality gameplay experience. Avid gamer with a player centered approach.

## Education

### ***High School Diploma/ ASPAM Scottish school***

Class 12<sup>th</sup> % - 90%

Class 10<sup>th</sup> % - 93%

SAT – 1430

IELTS – 8 Bands

## Experience

### ***Cybrschools LLC- New Jersey, USA***

Intern-

July 1<sup>st</sup> - July 31<sup>st</sup> 2023

Working with a team of cyber security experts, dealt with data breach prevention and general management skills.

### ***Saksham A helping hand foundation- Uttar Pradesh, India***

Intern-

August 1<sup>st</sup> - August 30<sup>th</sup> 2023

Volunteered with interns to help and educate underprivileged kids and taught a class of 30 students high school level math.

### ***Infrastructure Planning and Facilities – MSU, East Lansing, USA***

Technical Assistant-

October 15<sup>th</sup> 2024 – Present

Worked with a team of students, dealt with processing and managing inventory for all types of documents required in the proceedings of MSU.

### **Technical skills**

1. Proficient in python
2. Proficient in C# with a focus on Game Programming
3. Proficient in Unity Engine with a focus on 2D development
4. Website design
5. Basic data structures
6. Data file handling
7. SQL
8. Basic network structures and protocols
9. Public speaking
10. Team management
11. Data compiling and analysis skills

### **Extracurricular Activities**

1. Participated in MUN as a delegate member of the AIPPM under the 'Novice Summit'.
2. Exposed a vulnerability in the administrative program in the Meta Quest 2 in the DSL
3. Participated in the 'Sally Ride Program' an initiative by NASA and interacted with rocket scientists from 'SPACE' organization.
4. Participated and won 3 inter-house debating competitions
5. Participated in the annual function of a school as an organizer, voice over artist and dancer
6. Team member of the basketball club

### **Awards and Acknowledgements**

1. Student council president for 2 years consecutively- 2021-2022, 2022-2023
2. Worked with school management to organize clubs in school for junior students
3. Actively participated as the core organizing member to host MUN in collaboration with The Novice Summit Organization
4. The president of the innovation council of the school which participated in five government organized science fairs
5. Participated in the KRUU program, trained under Oxford professors to create a website for vaccination awareness and scheduling and bagged a top 25% achieve award
6. Created a website using html and implemented a python-based voting algorithm which decided the winner of the annual function of our school.

## ***Languages***

1. English
2. Hindi
3. Punjabi