

# Samarth Sahab Mathur

Delhi | mathurs99112@gmail.com | 8077757643 | linkedin.com/in/samarthsahabmathur

## ABOUT

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Passionate Software Developer with a strong foundation in front-end development, HTML, CSS, JavaScript, and responsive web design. Experienced in Python and C, with additional skills in C and Unity. Interested in building scalable applications, engaging user experiences, and exploring UI/UX design.

## Education

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<b>Indian Institute of Information Technology, Allahabad</b> , M.Tech(Specialization in Software and Data Engineering Group	2025 - present
<b>Indian Institute Of Technology and Management Gwalior</b> , PG Diploma(IC Design and Technology)	2024 - 2025
• CGPA: 7.7/10.0	
<b>APJ Abdul Kalam Technological University</b> , Bachelor of Technology (B.Tech) - Computer Science	2020 - 2024
• CGPA: 6.54/10.0	

## Work Experience

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<b>Freelance Frontend Developer</b>	1+ years
• Designed responsive websites using HTML, CSS, and JavaScript.	
• Created engaging UI/UX designs for web applications.	

## Projects

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### Interactive Portfolio Website

- Designed and developed a personal portfolio website showcasing projects and skills.
- Implemented responsive design and smooth animations using CSS and JavaScript.

### Game Development using unity

- Developed a 3D game using Unity.
- Designed game mechanics, player controls, and interactive levels.
- Integrated sound effects, animations, and physics-based interactions.
- Developed a 3D game in Unity using C# and Physics Engine

## Technical Skills

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**Programming Languages:** Python, C, C#,

**Frontend Development:** HTML, CSS, JavaScript

**Web Technologies:** Responsive Design, UI/UX

**IC Design & VLSI:** Cadence Virtuoso, Schematic & Layout Design, Digital & Analog IC Design, Xilinx Vivado

## Certifications & Training

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<b>Python Programming - IIT Kanpur</b>	May 2022 - Mar 2023
• Completed an in-depth Python programming course, covering object-oriented concepts and problem-solving.	
<b>Ethical Hacking - Internshala Trainings</b>	Sep 2021 - Nov 2021
• Gained hands-on experience in network security, SQL injections, OWASP security, and penetration testing.	