

XP02

AYUSH GUPTA

GAME DEVELOPER

CONTACT

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SOCIALS

Itch.io
<https://xp02.itch.io>
GitHub
<https://github.com/XP02-Studio>

EDUCATION

Bachelor's Degree
Swami Vivekananda University
Second Year (4th Sem)
2024-2028

WBCHSE Board
Anglo Vernacular High School
12th Marks – 71%
2023-2024

ICSE Board
Indira Memorial E. M. High School
10th Marks – 83%
2021-2022

ACHIEVEMENTS

DSA Certificate (Jul-Oct-2025)
NPTEL IIT Kanpur
77%

C Programming (Jan-April 2025)
NPTEL IIT Kharagpur
62%

PROFESSIONAL OVERVIEW

B.Tech CSE student and independent game developer focused on gameplay programming, UI systems, and pixel art. Experienced in building complete projects using Godot and expanding into Unity and web development. Passionate about creating and publishing indie games.

TECHNICAL SKILL TREE

Game Development (Godot & Unity)

- Engines:** Proficient in Godot (GDScript); currently bridging skills into Unity (C#) for cross-platform compatibility.
- Logic:** Experience implementing gameplay mechanics, UI systems, and state machines.
- Publishing:** Managed the full deployment cycle for a title on itch.io.

Art & Creative (Pixel Studio)

- Asset Creation:** Design and animation of original sprites, tilesets, and environments using **Pixel Studio**.
- Versatility:** Adaptable to various creative suites and art styles depending on project requirements.

Web Development (Ongoing)

- Full-Stack:** Building responsive web applications and sites to support game ecosystems and portfolios using HTML, CSS, JS.

PROJECTS

- College Dash** – 2D endless runner built in Godot featuring player mechanics, Parallax layers, and UI. Published on itch.io. Download it from here: <https://xp02.itch.io/college-dash>
- Portfolio** – My own site and portfolio Hosted on GitHub. View: <https://xp02-studio.github.io/XP02-s-WebPage/>
- ASCII Art Generator** – Web tool that converts images into ASCII art using Python.

SKILLS

- Coding languages: C, C++, GDScript
- Software Compatible: Godot, VS Code, Pixel Studio
- Independent contributor, Self-Reliant, Adaptable
- Communication Language: English, Hindi