

Herschel Pawar

📧 pawarherschel | 📞 +91 83107 83472 | ✉ pawarherschel@sakurakat.systems |
🌐 pawarherschel | 📠 sakurakat.systems | 🆔 0009-0003-3218-801X



Enthusiastic learner; curious about everything.

Passionate about learning and creating; Looking forward to whatever the future brings.

Education

	Global Summer School Coventry University	1st July 2024 - 26th July 2024 CU Coventry, 8 Mile Lane, Coventry CV1 2TU, United Kingdom
	Bachelors of Engineering in Information Technology University of Mumbai	2020 - 2024 MGM College of Engineering and Technology, Kamothe, Navi Mumbai, India
	Higher Secondary School Certificate Central Board of Secondary Education	2018 - 2020 Greenfingers Global School, Kharghar, Navi Mumbai, India
	Secondary School Certificate Indian Certificate of Secondary Education	2008 - 2018 Sanjivani International School, Kharghar, Navi Mumbai, India

Projects & Associations

Fractured Elements

Coventry University Summer School '24 Game Jam

July 2024

🔗 pawarherschel/CovUniGJ2024

- “Fractured Elements” is a 2D platformer developed for Coventry University’s Summer School Game Jam.
- The main character changes form every few seconds and each form has a unique associated attack.
- Available on itch.io (<https://pawarherschel.itch.io/fractured-elements>)

Game Development Unity C#

Cosmos Conquerors (GMTK2023)

GMTK2023 Game Jam

2023

🔗 pawarherschel/GMTK2023

- A game made for the GMTK Game Jam 2023, the theme was ‘Roles Reverse’.
- This is a simple game where the roles from the game Space Invaders are reversed.
- Available on itch.io (<https://pawarherschel.itch.io/cosmos-conquerors>)

Game Development Godot GDScript

Bevy Pong

Personal Project

October 2024

🔗 pawarherschel/bevy-pong

- A simple Pong game made with Bevy.
- It’s being used as playground for networking

Rust Bevy Game Development

Various Simple Games made in Godot

Personal Projects

2021

🔗 SakuraKat

- Various simple games made in Godot as Proof of Concepts for learning purposes
- Includes Jump Cat, Meme Invaders, Maze Generation, Pop The Lock, Magical Marshmellow, Game Of Life, Minesweeper, Pong, Snake

Godot GDScript

Krita Palette Creator

Personal Project

September 2024

🔗 pawarherschel/krita-palette-creator

- A tool to create Krita-compatible palettes from images by applying color quantization algorithms.
- It generates a .gpl palette file and creates a preview image for visual reference.
- Supports adjustable depth levels for quantization and optional color tolerance settings.

Rust Image Processing Color Quantization Krita GIMP CLI Tool

Certificates

1st - 26th July 2024

Certificate of Participation in Coventry University Summer Schools Games Design Programme, Shawwna Pomeroy (Programme Manager - Summer Schools)

Coventry University,
United Kingdom

1st - 26th July 2024

Certificate of Participation in Coventry University's School of Computing, Mathematics and Data Science Summer School in Game Development, Adam Worrallo (Head of Summer School), Faye Mitchell (Head of School), Becky Butler (Dean of College)

Coventry University,
United Kingdom

Skills

Natural Languages

English | Hindi | Marathi

Software Tools

Git | Photoshop | Krita | Godot | Microsoft Word | VRoid Studio

Knowledge Areas

Docker | Cloudflare | Ansible | Linux | NixOS | Power Automate | Web Scrapping

Personal Interests

Manga & Scanlation | VRChat | Game Development | GPU Acceleration

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Curriculum vitae