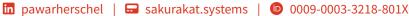
# Herschel Pawar

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Enthusiastic learner, curious about everything.

# Looking forward to work on projects that make a difference



#### **Education**



**Global Summer School** 

**Coventry University** 

1st July 2024 - 26th July 2024

CU Coventry, 8 Mile Lane, Coventry CV1 2TU, United Kingdom

MGM College of Engineering and Technology, Kamothe, Navi Mumbai, India



**Bachelors of Engineering in Information Technology** 

University of Mumbai

**Higher Secondary School Certificate** 

2018 - 2020

Greenfingers Global School, Kharghar, Navi Mumbai, India



**Secondary School Certificate** Indian Certificate of Secondary Education

Central Board of Secondary Education

2008 - 2018

Sanjivani International School, Kharghar, Navi Mumbai, India

## **Projects & Associations**

**VRCX Insights** 

2023 - Present

Personal Project

• A simple program to find out the various friend circles which might exist via the data collected by VRCX

· Written in Rust, it uses the SQLite database created by VRCX to find out the friend circles

Data Mining Rust SQLite SQLx tokio

**Booth Archiver** 

2023 - Present

pawarherschel/vrcx-insights

pawarherschel/booth\_archiver

pawarherschel/CovUniGJ2024

pawarherschel/GMTK2023

Personal Project

**Fractured Elements** 

· A simple CLI tool to archive the contents of your booth wishlist

• Written in Rust, it scrapes the Booth website and downloads images for each item

• It then converts the data into an Excel spreadsheet and writes markdown files for each item

Web Scraping Rust Rayon ureq Excel

July 26th 2024

Coventry University Summer School '24 Game Jam

- "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)

2023

GMTK2023 Game Jam

- 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

#### Various Simple Games made in Godot

2021

♠ SakuraKat

Personal Projects

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

Godot GDScript

### Certificates

1st - 26th July 2024

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

1st - 26th July 2024

**United Kingdom** Coventry University,

Coventry University,

**Publications** 

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)

**United Kingdom** 

(ongoing

**Q** pawarherschel/vrcx-insights

- Ongoing research project to find out the various friend circles which might exist via the data collected by VRCX
- Uses Fuzzy DBSCAN to cluster users based on their activity frequencies

#### **Skills**

Languages English | Hindi | Marathi

**Projects** Rust | GDScript

Libraries prost | Clap | Rayon | ureq | SQLx | tokio

Personal Interests Manga & Scanlation | VRChat | Game Development

Software Tools Git | Photoshop | Godot | Microsoft Word

Knowledge Areas Docker | Cloudflare | Ansible | Linux | Power Automate | Web Scraping

Herschel Pawar Curriculum vitae