

# Herschel Pawar



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*Enthusiastic learner, curious about everything. Looking forward to work on projects that make a difference.*

## Education



### 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

### VRCX Insights

Personal Project

2023 - Present

<https://github.com/pawarherschel/vrcx-insights>

- 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
- It then generates a graph and sorts the friend circles by size

### Booth Archiver

Personal Project

2023 - Present

[https://github.com/pawarherschel/booth\\_archiver](https://github.com/pawarherschel/booth_archiver)

- 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

### Tachiyomi Backup to AniList

Personal Project

2024 - Present

<https://github.com/pawarherschel/tachiyomi-backup-to-anilist>

- A simple CLI tool to sync manga from Tachiyomi backup to AniList
- Tachiyomi's backup is a gzipped protobuf file, this tool reads the file and syncs the manga to AniList

### Stock Crasher

Personal Project

2023

<https://github.com/SakuraKat/stock-crasher>

- A silly cli tool to show the current price of a stock in VRChat using OSC
- It gets the stock price from Yahoo Finance and sends it to VRChat via the OSC protocol
- Name given by a friend, written in Python

### Cosmos Conquerors (GMTK2023)

GMTK2023 Game Jam

2023

<https://github.com/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>)

### Various Simple Games made in Godot

Personal Projects

2021

<https://github.com/SakuraKat>

- 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

## Skills

**Languages** English | Hindi | Marathi

**Project** Rust | GDScript

**Libraries** prost (Rust) | Clap (Rust) | Rayon (Rust) | ureq (Rust) | SQLx (Rust) | python-osc (Python)

**Personal Interests** Manga & Scanlation | VRChat | Game Development

**Software Tools** Git | Photoshop | Godot | Microsoft Word

**Knowledge Areas** Docker | Cloudflare | Ansible | Linux | Power Automate