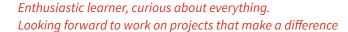
Herschel Pawar

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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

2023 - Present

pawarherschel/vrcx-insights

pawarherschel/booth_archiver

pawarherschel/tachiyomi-backup-to-anilist

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

Rust SQLite SQLx tokio

Booth Archiver 2023 - Present

Personal Project

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

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

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

Rust Rayon ureq Web Scraping Excel

Tachiyomi Backup to AniList

2024 - Present

♠ SakuraKat/stock-crasher

pawarherschel/GMTK2023

Personal Project

• 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

Rust prost

Stock Crasher 2023

Personal Project

• 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

python OSC

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)

Godot GDScript

Various Simple Games made in Godot

2021

Personal Projects

♠ 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

Godot GDScript

Publications

Social Circle Mining in VRChat Through Activity Frequencies Using Fuzzy DBSCAN

2023 - Present

pawarherschel/vrcx-insights

(ongoing)

- 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



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