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 — *2020 - 2024*
University of Mumbai — *MGM College of Engineering and Technology, Kamothe, Navi Mumbai, India*

Higher Secondary School Certificate — *2018 - 2020*
Central Board of Secondary Education — *Greenfingers Global School, Kharghar, Navi Mumbai, India*

Secondary School Certificate — *2008 - 2018*
Indian Certificate of Secondary Education — *Sanjivani International School, Kharghar, Navi Mumbai, India*

Professional Experience

Deployment Head — *2023 - 2024*
SHAN: Shift Handover Apllication for Nurses — *MGM's College of Engineering, Kamothe, Navi Mumbai*
- Deployed the website for a collaborative project between the engineering college undergrad students and the medical college student
- The website was created using MERN Stack. Frontend was deployed on Cloudflare Pages and the Backend was deployed on Cyclic

Projects & Associations

VRCX Insights — *2023 - Present*
Personal Project — *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 — *2023 - Present*
Personal Project — *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 — *2024 - Present*
Personal Project — *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 — *2023*
Personal Project — *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) — *2023*
GMTK2023 Game Jam — *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 — *2021*
Personal Projects — *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