Herschel **Pawar**

 pawarherschel | +91 83107 83472 | pawarherschel@gmail.com | pawarherschel | sakurakat.systems

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

Professional Experience

Deployment Head
SHAN: Shift Handover Apllication for Nurses
2023 - 2024
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

Booth Archiver
Personal Project
2024 - Present
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

SQLx VRChat SQLite Test
Personal Project
2024
https://github.com/pawarherschel/sqlx-vrchat-sqlite-test

- A simple test project to test out the SQLx crate for Rust
- Uses VRCX's SQLite database for testing

SakuraKat Systems
SakuraKat Systems
2024 - Present
https://sakurakat.systems/

- A small website to host my projects and other things
- Written in HTML, CSS, and JavaScript using Astro Framework
- Automatic deployment using Cloudflare Pages

Stock Crasher
Personal Project
2024
https://github.com/SakuraKat/stock-crasher

- A silly cli tool to show the current price of a stock in VRChat using OSC
- Get stock price from Yahoo Finance
- Send OSC message to VRChat

Cosmos Conquerors (GMTK2023)
GMTK2023 Game Jam
2024
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
- Jump Cat, Meme Invaders, Maze Generation, Pop The Lock, Magical Marshmellow, Game Of Life, Minesweeper, Pong, Snake

Skills

Languages	English | Hindi | Marathi
Project	Rust | SQL | Python | GDScript
Libraries	Clap (Rust) | Rayon (Rust) | ureq (Rust) | SQLx (Rust) | SurrealDB (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