

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

2023 - 2024

SHAN: Shift Handover Application 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



Chairman
MGM CET's IEEE Student Branch

2024

MGM's College of Engineering, Kamothe, Navi Mumbai

Projects & Associations

Booth Archiver

2024 - 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

SQLx VRChat SQLite Test

2024 - Present

Personal Project

<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

2024 - Present

SakuraKat Systems

<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

2024

Personal Project

<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)

2024

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>)

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 | Typst | Docker

Knowledge Areas

Docker | Cloudflare | Ansible | Linux | Power Automate