Herschel **Pawar**

 pawarherschel | 📞 +91 83107 83472 | ✉ pawarherschel@gmail.com | in
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   *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
- Frontend was deployed on Cloudflare Pages and the Backend was deployed on Cyclic
- The website was created using MERN Stack

Chairman   *2024*
MGMCET's IEEE Student Branch   *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