

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

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
- Frontend was deployed on Cloudflare Pages and the Backend was deployed on Cyclic
- The website was created using MERN Stack



Chairman

MGMCET'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