



Dataset & Tools

- Dataset: <u>movie_shinchan.csv</u> (21 official Shinchan movies, obtained from Kaggle)
 - Each row = 1 movie with features like title, director, theme, box office, ratings, etc.
- Tools:
 - Excel (initial data cleaning)
 - Python (Jupyter Notebook)
 - Pandas, Matplotlib, Seaborn (data analysis + plotting)
 - PRAW (Reddit API for web scraping)
 - NLTK + RAKE (sentiment + keyword analysis)

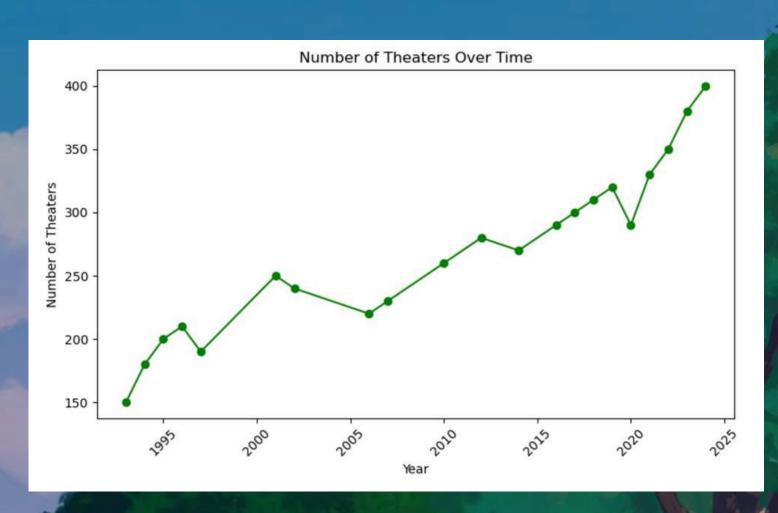


How Has the Franchise Grown Over Time?



CRAYON

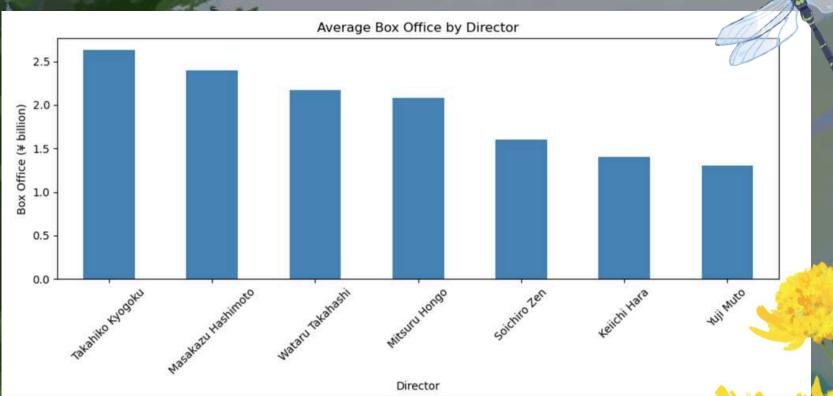
SHINCHAN



- Movie duration has increased over the years, stabilising around 100+ minutes in recent films
- Theatrical reach has expanded significantly, especially after 2015
- 2024 film was released in 400 theatres the widest so far
- Indicates growing commercial scale and broader audience demand

Who Drove the Franchise Forward?





- Two directors Takahiko Kyogoku and Mitsuru Hongo led the creative output, directing over half of the movies.
- But higher volume didn't always mean higher success.
- Kyogoku's films saw stronger box office performance, while Hongo's earnings were more modest.

Different Directors, Different Energy

| Action Level Director | High | Low | Medium |
|--------------------------|------|-----|--------|
| Keiichi Hara | 2 | 0 | 0 |
| Masakazu Hashimoto | 1 | 0 | 0 |
| Mitsuru Hongo | 2 | 0 | 3 |
| Soichiro Zen | 0 | 1 | 0 |
| Takahiko Kyogoku | 3 | 1 | 2 |
| Wataru Takahashi | 1 | 1 | 2 |
| Yuji Muto | 0 | 1 | 1 |

- Each director brought their own flair to the series.
- By comparing action levels, we see clear stylistic choices:
 - Kyogoku leaned into action-heavy plots
 - Others like Yuji Muto and Soichiro Zen opted for a lighter tone
- These patterns shaped the energy and pacing of each film.



Which Films Do Fans Love Most?

| | IMDb Rating | MyAnimeList Score |
|--------------------|-------------|-------------------|
| Director | | |
| Keiichi Hara | 7.95 | 8.20 |
| Takahiko Kyogoku | 7.45 | 7.75 |
| Masakazu Hashimoto | 7.40 | 7.70 |
| Soichiro Zen | 7.30 | 7.60 |
| Wataru Takahashi | 7.05 | 7.40 |
| Mitsuru Hongo | 7.00 | 7.30 |
| Yuji Muto | 6.60 | 6.95 |

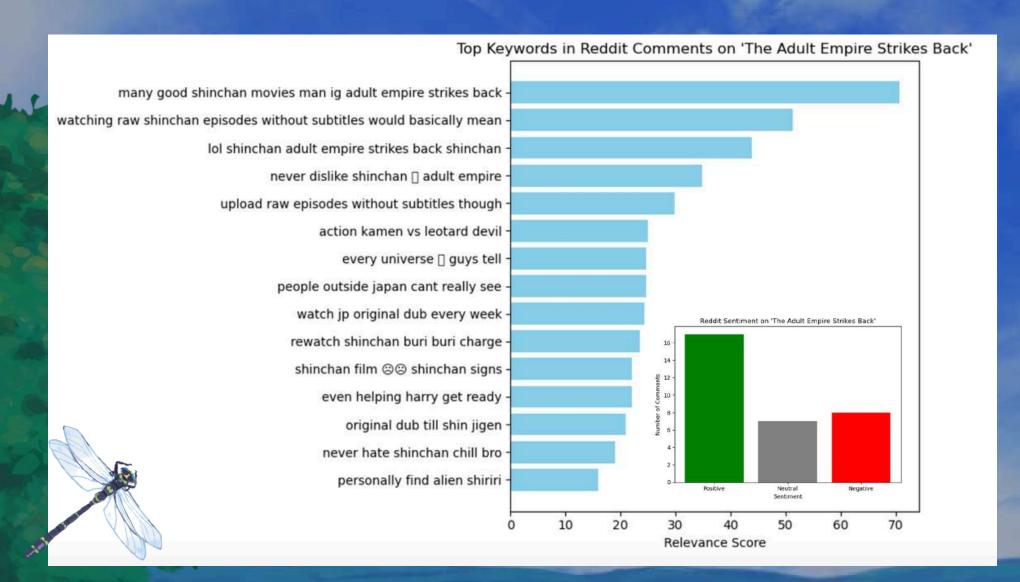
| | Title (EN) | Year | Director | IMDb Rating | MyAnimeList Score |
|----|---|------|------------------|-------------|-------------------|
| 5 | The Storm Called: The Adult Empire Strikes Back | 2001 | Keiichi Hara | 8.0 | 8.3 |
| 6 | The Storm Called: The Battle of the Warring St | 2002 | Keiichi Hara | 7.9 | 8.1 |
| 20 | Shin-chan: Robot Dad vs. Rebel Dad | 2024 | Takahiko Kyogoku | 7.8 | 8.1 |
| 19 | Shin-chan: New Dimension! Crayon Wars | 2023 | Takahiko Kyogoku | 7.7 | 8.0 |
| 18 | Shin-chan: Mononoke Ninja Chinpuden | 2022 | Takahiko Kyogoku | 7.6 | 7.9 |

Looking beyond earnings, audience reception tells a different story.

- The top 5 fan-rated movies on IMDb and MyAnimeList include:
 - Two early 2000s films directed by Keiichi Hara, both at the top.
 - Three recent titles (2022–2024) by Takahiko Kyogoku rounding out the list.
- Even though Keiichi Hara only directed two Shinchan films, both are fan favorites—indicating that quality, emotional depth, and nostalgia can outweigh quantity or box office performance.

Digging Deeper - What Are Fans Saying?





To understand audience sentiment, I scraped Reddit comments on the highest-rated film.

 Most comments were positive, referencing nostalgia and storytelling

Key Comments:

- Frustration over lack of subtitles
- Memorable scenes and characters recalled
- Strong preference for original Japanese dub
- Many rewatch the film regularly



