

# SOC 2025: Algorithmic Trading with Python

Week 0 Submission

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## Tata Consultancy Services (TCS): A Deep Dive into Stock Performance (2019–2025)

Tata Consultancy Services (TCS) has been a powerhouse in India’s IT sector, and tracking its stock performance over the past six years feels like watching a rollercoaster—steady climbs, a few dips, and some unexpected twists. From stock splits to hefty dividends and a few headline-grabbing events, TCS’s journey offers plenty to unpack. Here’s my take on what’s been driving its stock and how it stacks up against the broader market.

### 1. Stock Splits: Making Shares More Accessible

TCS has a history of splitting its stock to keep shares affordable for investors, boosting liquidity in the process. Think of it like slicing a pizza into smaller pieces—more people can grab a slice. Here’s the rundown of their stock splits:

Date	Split Ratio
June 4, 2018	2:1
June 18, 2009	2:1
August 9, 2006	2:1

Table 1: TCS Stock Split History

Source: <https://www.tcs.com/investor-relations/investor-faqs>

These splits—doubling the number of shares while halving the price—show TCS’s commitment to keeping its stock within reach for retail investors. The most recent one in 2018 was a big move, and it’s no surprise the stock kept climbing afterward.

### 2. Dividends: Sharing the Wealth

TCS has been generous with its shareholders, consistently paying out dividends like clockwork. It’s the kind of reliability that makes investors smile. Below is a snapshot of their dividend payouts from 2019 to 2025:

Ex-Date	Dividend Type	Amount (Rs.)	Record Date
June 4, 2025	Final	30.00	June 4, 2025
January 17, 2025	Interim	10.00	January 17, 2025
October 18, 2024	Interim	10.00	October 18, 2024
July 19, 2024	Interim	10.00	July 20, 2024
May 16, 2024	Final	28.00	May 16, 2024
January 19, 2024	Special	18.00	January 19, 2024
January 19, 2024	Interim	9.00	January 19, 2024
October 19, 2023	Interim	9.00	October 19, 2023

Table 2: TCS Dividend History (2019–2025)

Source: <https://www.moneycontrol.com/company-facts/tataconsultancyservices/dividends/TCS/>

What stands out here is TCS’s knack for balancing regular interim dividends with occasional special payouts, like the rupees 18.00 bonus in January 2024. It’s a signal of confidence in their cash flow, even in turbulent times.

### 3. Big Moments That Moved the Needle

TCS has had its share of spotlight moments—some good, some not so much. Here’s a look at key events from 2025 and how they shook things up for the stock:

- **Cybersecurity Scare (Early 2025):** TCS got caught in a messy situation when its client, Marks & Spencer, was hit by a cyberattack from the hacking group Scattered Spider. Customer data was compromised, and M&S’s online operations took a hit. TCS is investigating whether it was the weak link, with answers expected by June 2025. The market barely flinched, though, with only a tiny -0.03% dip in the stock price. [1]
- **Q4 FY2025 Earnings (April 2025):** TCS posted a solid revenue of rupees 64,479 crore (usd 7.49 billion), up 5.3% from last year, but it missed analyst expectations of rupees 64,758 crore. Net profit dipped 1.69% to rupees 12,224 crore, also falling short. The culprit? A sluggish North American market. Investors weren’t thrilled, and the stock dropped 1.44% on April 10, 2025. [2]
- **Q3 FY2025 Highlights:** Despite a tough quarter, TCS pulled in 7.54billioninrevenue, a3.6%jumpyo ver – year.Theyalsobagged10.2 billion in Total Contract Value (TCV) deals, showing clients still trust them across industries. [3]
- **Q2 FY2025 Highlights:** TCS shone here with usd 7.67 billion in revenue, up 6.4% from the previous year. Growth came from sectors like Energy, Resources, Utilities, and Manufacturing. It’s a reminder of how TCS’s diverse portfolio keeps it steady, even when the market gets choppy. [4]

## 4. Stock Price Reactions to Big News

Here's a quick look at how TCS's stock moved after these events:

Event	Stock Price Impact
Cybersecurity Incident (May 2025)	-0.03%
Q4 FY2025 Earnings Miss (April 10, 2025)	-1.44%

Table 3: Stock Price Impact of Major TCS Events

The cybersecurity hiccup barely made a dent, but the earnings miss stung a bit more. It shows how sensitive the market can be to unmet expectations, even for a giant like TCS.

## TCS vs. the Market: Where It Stands Today

So, how's TCS doing compared to the broader market? Let's break it down with a snapshot as of May 29, 2025, and see how it measures up against the NIFTY 50 index.

### Overview as on May 29, 2025

Metric	TCS	NIFTY 50
Open Price	Rs. 3,504.70	24,639.50
High Price	Rs. 3,532.50	24,909.05
Low Price	Rs. 3,486.50	24,614.05
Close Price	Rs. 3,497.70	24,853.15
52-Week High	Rs. 4,592.25 (Sep 2, 2024)	26,216.05 (Sep 26, 2024)
52-Week Low	Rs. 3,056.05 (Date Unspecified)	21,884.50 (Jun 4, 2024)
Market Cap	Rs. 12,65,498 Cr	Rs. 1,97,42,625 Cr
P/E Ratio	26.36	22.4
6-Month Return	-8.38%	7.80%
1-Year Return	-9.57%	8.26%
3-Year Return	6.07%	54.13%

Table 4: TCS and NIFTY 50: Key Indicators

Source: <https://economictimes.indiatimes.com/tata-consultancy-services-ltd/stocks/companyid-8345.cms>

TCS's stock has been under pressure, with a -9.57% return over the past year, lagging behind the NIFTY 50's solid 8.26% gain. Over three years, TCS's 6.07% return looks modest next to the NIFTY 50's impressive 54.13%. The higher P/E ratio (26.36 vs. 22.4) suggests investors still see TCS as a premium bet, but recent challenges like the North American slowdown have taken a toll. Still, with a market cap of rupees 12,65,498 crore, TCS remains a heavyweight.

## Final Thoughts

Digging into TCS's performance has been an eye-opener. It's a company that's navigated stock splits, kept shareholders happy with dividends, and weathered storms like cyberattacks and earnings misses. Yet, its recent struggles against the NIFTY 50 show that even giants face headwinds. For anyone eyeing algorithmic trading, TCS is a fascinating case—stable but not immune to surprises.

## References

- [1] Tata Consultancy Services carries out internal probe into M&S hack. *Financial Times*. Retrieved from <https://www.ft.com/content/c658645d-289d-49ee-bc1d-241c651516b0>
- [2] India's TCS misses revenue estimates on North America weakness. *Reuters*. Retrieved from <https://www.reuters.com/technology/indias-tcs-misses-fourth-quarter-revenue-estimates-2025-04-10/>
- [3] Strong TCV in a seasonally challenging Q3 positions TCS for Long-Term growth. *TCS Press Release*. Retrieved from <https://www.tcs.com/who-we-are/newsroom/press-release/tcs-financial-results-q3-fy-2025>
- [4] TCS' Stable Q2 Demonstrates the Resilience of its Diversified Portfolio. *TCS Press Release*. Retrieved from <https://www.tcs.com/who-we-are/newsroom/press-release/tcs-financial-results-q2-fy-2025>