INDIAN MARKET DATA API · NSE & BSE

The data layer for building on Indian markets.

BharatStock is a developer REST API for Indian stock-market data — end-of-day prices, quarterly & annual financials, shareholding, corporate actions, indices, a screener, market-wide activity, and mutual funds. Everything sourced directly from exchange filings, checked for correctness daily, and delivered as clean, normalised JSON.

11+ yrs	NSE + BSE	47	Daily
PRICE HISTORY	EQUITY UNIVERSE	FIRST-PARTY AMCs	QUALITY CHECKS

one GET — the whole integration

```
# Reliance, latest quote + fundamentals, as JSON
curl -H "X-API-Key: YOUR_KEY" \
     https://bharatstockapi.com/v1/stocks/RELIANCE
```

One API. Every Indian market dataset.

Six families of data, all under one key and one base URL.

Prices & indices

End-of-day OHLCV with split/bonus-adjusted close, going back 11+ years. Index levels and history.

Financials

Quarterly & annual P&L, balance sheet, and cash flow — normalised from exchange XBRL filings.

Shareholding & actions

Shareholding patterns and every corporate action — dividends, bonus, splits, rights, buybacks.

Metrics & screener

Derived per-stock ratios and a query screener to filter the universe on the numbers that matter.

Market-wide activity

Daily FII/DII flows, bulk & block deals, and insider (SEBI PIT) disclosures.

Mutual funds

Full AMFI scheme universe — daily NAV, trailing returns, and monthly portfolio holdings across 47 first-party AMCs.

Endpoints at a glance

A representative slice — the full list is in the API reference.

Stocks `/v1/stocks/{ticker}`	Identity, latest price, and headline **fundamentals** — plus prices, financials, shareholding, corporate actions, and the funds that hold it.
Financials `/v1/stocks/{ticker}/financials`	Period-by-period **P&L, balance sheet, and cash flow** on a consistent consolidation basis, plus derived ratios — quarterly and annual.
Screener `/v1/screener`	Query the universe on **market cap, ratios, growth, and sector** — a watchlist or factor screen in one call.
Mutual funds `/v1/mf/schemes · /v1/mf/portfolios`	The full AMFI universe — **daily NAV, trailing returns**, and monthly **portfolio holdings** per-stock and per-scheme.
Market activity `/v1/market/fii-dii · /v1/deals`	Daily **FII/DII flows**, bulk & block deals, and insider (SEBI PIT) disclosures across the market.

What's inside each dataset

The depth behind the headlines — the fields you actually build on.

Prices & indices `daily, 11+ yrs`	Per-day **open, high, low, close, volume** and a **split/bonus-adjusted close** so a long-run chart is continuous across corporate actions. Index levels and history alongside the equity universe.
Financials `quarterly & annual`	The full **P&L, balance sheet, and cash flow** normalised from exchange XBRL — revenue, profit, EPS (basic/diluted), assets/liabilities/equity, operating/investing/financing cash flow — plus bank-specific fields (CET1, Tier-1) where they apply. Consistent consolidation basis within every computed series.
Derived metrics `per stock`	Ready-to-use **ratios** — P/E, P/B, ROE, debt-to-equity, margins, trailing growth — computed from the same canonical financials, so a number on the screener matches the number on the stock.
Shareholding & actions `per filing`	SEBI shareholding patterns (promoter / FII / DII / public splits) and every **corporate action** — dividends, bonus, splits, rights, buybacks — with ex-dates, so you can adjust and attribute correctly.
Mutual funds `daily NAV + monthly holdings`	The full AMFI scheme universe with **daily NAV**, trailing **returns** (1m–5y + since-inception), and monthly **portfolio holdings** — both "which funds hold this stock" and "what this scheme holds", tagged by instrument type.
Market activity `daily`	Market-wide **FII/DII** net flows, **bulk & block deals**, and insider (SEBI PIT) disclosures — the flow and ownership signals that move the tape.

Integrate in minutes

A single REST endpoint, your key in a header. SDKs and an MCP server if you want them.

```python
# pip install bharatstock
from bharatstock import BharatStock

client = BharatStock(api_key="YOUR_KEY")
print(client.stocks.get("RELIANCE").price)
```

Typed clients for Python and JavaScript, plus an MCP server to plug the API into any AI assistant:

```
pip install bharatstock
npm install bharatstock
npx -y bharatstock-mcp
```

01

Get a free key

Sign up and mint a key in seconds — no card needed for the free tier.

02

Try it live

Run any endpoint right from the dashboard API Playground — no code, your own key.

03

Ship

Call it from your code or an SDK. Pagination and 429 retries handled for you.

Developer-first by design

No OAuth dance, no session tokens, no surprise pagination.

- **One key, one header.** Send `X-API-Key` on any request — that's the whole auth model. Rotate keys from the dashboard any time.
- **Clean, predictable JSON.** Consistent field names and types, explicit nulls where a source didn't report a value, and the same figure across every endpoint that exposes it.
- **Built-in Playground & docs.** Every endpoint is runnable live in the dashboard and documented with copy-paste examples in the API reference.
- **AI-ready.** The MCP server exposes the whole catalog as tools, so Claude, Cursor, or Kiro can pull live data with no glue code.

Simple, transparent pricing

Start free. Upgrade when you need higher volume and full history. Prices exclusive of GST.

Free	Starter	Growth	Developer (POPULAR)	Pro
₹0	₹500	₹1,000	₹1,500	₹5,000
forever	per month	per month	per month	per month
60 / day	1,000 / day	5,000 / day	10,000 / day	40,000 / day
~1 yr history	full history	full history	full history + model eval	everything

Paid plans unlock the **full archive** (11+ years of prices and deep financials) on top of higher daily limits. **Developer and Pro** include model evaluation & backtesting. Prices are grandfathered — a later price change never moves an existing subscription. Need more than Pro? We'll scope a higher-volume plan around your expected request volume.

What teams build on it

📱 Fintech & broking apps

Power watchlists, stock detail pages, and portfolio screens with reliable prices and fundamentals.

🤖 Quant & research

Backtest signals over 11+ years of adjusted prices and deep financials — model evaluation included on Developer/Pro.

📊 Analytics & dashboards

Build screeners, sector views, and fund-holdings insights on normalised, cross-consistent data.

🧠 AI assistants & agents

Give an LLM live market context through the MCP server — quotes, financials, screens, holdings as tools.

Built for trust

Most market-data APIs never prove their data is correct. We do — publicly.

- **Sourced from filings, not scraped aggregators.** Prices, financials, and corporate actions come straight from NSE/BSE and statutory disclosures — not a third-party number that disagrees with the exchange.
- **Checked every single day.** Automated data-quality checks run nightly across every pipeline — freshness and correctness — and the results are published on a live, public status page anyone can see.
- **Consistent by design.** The same fact reads identically across every endpoint that serves it: one canonical definition per metric, one source of truth.
- **Honest about gaps.** Where a source genuinely didn't report a value, the field is an explicit null — never a guessed or back-filled number dressed up as real.
- **First-party mutual-fund coverage.** 47 AMCs ingested directly from the house's own monthly disclosures, with a public coverage page showing the latest month on file per fund house.

Data provenance, in the open

We publish exactly where each dataset comes from on a public data-sources page, and our Terms set a clear internal-use licence boundary. Evaluating a public-facing or redistribution use case? Tell us about it and we'll work through what's possible — we keep licensing conversations documented, not on an informal call.

Live data-quality status	`/status`
Data sources & provenance	`/data-sources`
Mutual-fund coverage	`/mf-coverage`
Terms of use	`/terms`

Common questions

The things teams ask before they build.

How do I authenticate?	One header — **X-API-Key** — on every request. No OAuth, no session tokens. Create and rotate keys from the dashboard.
Is there a free tier?	Yes — a **free key** with a daily request budget and the most recent ~1 year of history, no card needed. Paid plans unlock the full archive and higher limits.
What happens at the rate limit?	You get a standard **HTTP 429** with a reset time. The official SDKs back off and retry automatically, so transient bursts are handled for you.
Can I use it commercially?	Yes. The licence boundary is **internal-use vs redistribution**, not commercial vs non-commercial — building a paid product on the data is fine, as long as you don't resell or bulk-redistribute the raw data. See the Terms.
How current is the data?	Prices and market activity update **daily** after close; financials, shareholding, and corporate actions as they're filed; mutual-fund NAV daily and holdings monthly. We publish a live data-quality status page.
Is there an SLA / can I scale beyond Pro?	Yes — tell us your expected daily request volume and we'll scope a **higher-volume plan** beyond Pro. Reach us at support@bharatstockapi.com.
Do you have SDKs?	Official **Python** and **JavaScript/TS** SDKs, plus an **MCP server** for AI assistants — all mirror the same endpoints.

Start building today — free.

Create a key, open the Playground, and pull real data in under a minute. No card, no sales call.

Create your free API key →

Everything in one place

Keep this page handy — it's all self-serve.

Get started (free key)	/signup	Dashboard & API Playground	/dashboard
API reference & examples	/reference	Plans & pricing	/#pricing
Live data-quality status	/status	MCP server for AI assistants	/mcp
Mutual-fund coverage	/mf-coverage	Data sources & provenance	/data-sources

Talk to us

Evaluating BharatStock for a product or a team? Tell us what you're building and your expected request volume, and we'll point you to the right endpoints and plan. We read every message — **support@bharatstockapi.com**.

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