**AIRLINE INSIGHTS SUMMARY — India Flight Data**

A deep dive into India's domestic flight data reveals clear trends across pricing, timing, routes, and traveler behavior.

1. Pricing Patterns

* Vistara had the highest average ticket price at ₹30,396.54, while AirAsia was the most affordable at ₹4,091.07.
* Economy tickets average ₹6,572.34; Business averages a steep ₹52,540.08 — a price gap of ₹47,670.08.
* Ticket price increases with stops:
  + Non-stop: ₹9,375
  + 1-stop: ₹22,900
  + 2+ stops: ₹14,113
* The cheapest route: *Chennai → Hyderabad* at ₹1,105.
* The most expensive: *Kolkata → Delhi* via UK-772 at ₹1,23,071.
* Booking 15+ days early averages ₹19,549.63, while last-minute (0–3 days) bookings spike to ₹28,068.88.

2. Time-of-Day Impact

* Night departures are costliest (₹23,062.15);
* Late Night flights are cheapest (₹9,295.30).
* Evening arrivals dominate traffic, with fares around ₹23,044.

3. Route & Duration

* Longest route: *Kolkata → Chennai* (14.77 hrs)
* Shortest: *Bangalore → Delhi* (9.78 hrs)
* Air India operates longest flights; Indigo specializes in shorter ones.

4. Airline Operations

* Vistara operated the most flights: *127,859*
* Delhi had the most departures, Mumbai the most arrivals
* The top 5 airlines (Vistara, Indigo, GO\_FIRST, Air India, AirAsia) served 30 unique routes.

5. Booking Behavior

* AirAsia flyers booked earliest — *28 days ahead* on average.
* Booking by class:
  + Business: 25.74 days
  + Economy: 26.12 days
* Most common flight time combo: Morning departures → Evening arrivals, with *24,289* occurrences.

6. Passenger Demand

* Economy dominates: *68.85%* of bookings
* Business: *31.15%*
* Vistara leads in Business class offerings.
* Cheapest Economy routes:
  + *Chennai → Hyderabad*: ₹1,105
  + *Chennai → Bangalore*: ₹1,443

7. Best-Value Flights

* Vistara = most expensive; AirAsia = most affordable overall.
* Top 3 Cheapest Business Class Flights:
  1. *AI-507* – ₹12,000
  2. *AI-507* – ₹12,000
  3. *AI-563* – ₹12,000
* *AI-507* was the cheapest flight from Air India.