BHAVYA DABUR

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EDUCATION

Indian Institute of Management, Amritsar BSc 2028 | MBA 2030 (expected)
BSc (Hons.) Quantitative Finance and Economics, Integrated Programme in Management; founding batch (IPM 01)
CGPA: 8.8 / 10 | Coursework: Financial Markets, Econometrics, Statistics, Linear Algebra, ML

Heritage Xperiential Learning School, Gurgaon (CBSE) 2023 – 2025
Class XII: 86.6% (2025) | Class X: 91.4% (2023)

POSITIONS OF RESPONSIBILITY

Placement Committee, IIM Amritsar Aug 2026 – Present
Member | Selected through a multi-round process ending in a batch election

- Built the founding batch's recruiter pipeline from zero: 9,000+ leads (5,200+ BFSI contacts, 3,800+ HR heads) scored on fit, and an outreach engine with personalised fit lines and threaded follow-ups that has reached 3,000+ recruiters.
- Diagnosed why a third of the first wave failed: classified 730 bounced addresses by cause, paused sending, and built an hourly tracker so the team sees replies, bounces and follow-ups due in one place.
- Prioritised whom to approach first by mapping 566 companies from 21 peer-campus placement reports.

PROJECTS

Systematic Equity Trading System, NSE Equities 2026
Python, pandas, backtesting, overfitting diagnostics

- Built a NIFTY 100 momentum paper-trading system whose replay mode runs the live code path on date-truncated data, ruling out lookahead bias.
- Tested my own backtest with five overfitting checks (Deflated Sharpe Ratio, PBO via CSCV, bootstrap); measured a ~79% probability of overfitting and found the edge did not survive brokerage and tax, so retired it.

Placements Desk, Live Recruiting Dashboard for the Placement Committee 2026 – Present
Python, Gmail API, GitHub Actions, Cloudflare Pages

- Built the committee's live dashboard over 44,000+ emails (38,000+ sent, 6,000+ received) across 925 companies; it derives each company's status and timeline from the mail itself and surfaced 193 live recruiter conversations.
- Automated it end to end: a read-only Gmail API pipeline runs daily on GitHub Actions, keeps mail data in an encrypted vault outside the code, and publishes a password-protected site.
- Audited 95 recruiter leads forwarded by the placement office and caught 45 that had been dropped without a follow-up; added views of outreach depth and each member's workload.

EXPERIENCE

Freelance Web and Automation Studio, Gurgaon 2026 – Present

- Built a one-person practice from zero: cold-called and emailed local businesses to sell websites and WhatsApp/AI automation, winning 50+ clients and earning ~₹5 lakh.
- Ran every engagement end to end, from pitch and pricing to build and handover, starting with a complete website for a real-estate client.

Instagram Growth, 34K-follower creator 2026 – Present

- Grew the account by 5,000+ followers and 500k+ likes after joining: audited post performance and the funnel into a 1,100-member community, and chose a new reel format after studying 24 top posts.

Winner, S.P.A.R.C. National Case Competition, Hansraj College, University of Delhi Nov 2025

Team Lead, Yujan (Annual School Fest), Heritage Xperiential Learning School 2025

- Led a five-member team to run the fest for 2,000+ attendees; negotiated with vendors as the school's single contact.

SKILLS

Quantitative: Regression and econometrics, hypothesis testing, portfolio theory, option pricing, backtest validation

Programming: Python (pandas, NumPy), SQL, Google Apps Script, Excel

Tools: Git, GitHub Actions, Gmail API, Cloudflare Pages, Claude Code | Languages: English, Hindi