HANNAN NABI

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PROFILE

MSc Finance student skilled in Python, SQL, and quantitative analysis, experienced in building models, running statistical tests, and extracting insights from financial and business data. Professional background across consulting, banking, EdTech, and investment research.

Data & Finance Skills: Python, SQL, Time-Series & Forecasting Models, Multi-Factor Regression, Machine Learning (XGBoost, Random Forest), Risk & Financial Modelling, Statistical Testing, Data Visualisation

EDUCATION

UNIVERSITY COLLEGE CORK   Cork, Ireland
MSc Finance, Banking and Risk Management   September 2025 - Present
- Relevant coursework: Quantitative Finance, Econometrics, Derivatives and Options, Debt Instruments Analysis
- **Academic representative** for MSc Finance cohort, liaising between students and faculty
- UCC Student Managed Fund - **Credit Team** (Macroeconomics): Contributed to the macro report; authored the subsection on Argentina's debt history and sovereign credit developments.
- Irish Student Managed Fund (ISMF) — **Equity Analyst** (Real Estate): Conducted REIT valuation using DCF, NAV, and comparables; contributed to investment assessments.

ASHOKA UNIVERSITY   Sonipat, India
Young India Fellowship, Post Graduate Diploma in Liberal Studies   August 2021 - July 2022
- GPA: 3.7/4.0; Relevant Coursework: Economics, Public Policy and Governance, Philosophy and Logic
- Trained in interdisciplinary research, analytical thinking, quantitative methods, and academic writing.

ALLIANCE UNIVERSITY   Bangalore, India
Bachelor of Business Administration, Major - International Business   July 2017 - August 2020
- GPA: 7/10; Relevant Coursework: Financial Markets and Services, Financial Statement Analysis, International Finance, Financial Accounting, Statistics and Probability
- Research Assistant: Conducted survey-based data analysis on intercultural sensitivity; presented findings at an international HR conference (2019).

PROFESSIONAL EXPERIENCE

MASTERS' UNION (Business School)   Gurugram, India
Placement Consultant   February 2024 - July 2024
- Spearheaded career transition initiatives for 100+ professionals, achieving 98% placement success rate
- Aligned candidate profiles with industry requirements through cross-functional coordination, reducing placement turnaround by 30%.
- Cultivated partnerships with 200+ target companies, expanding recruitment network by 40%

NIIIT LTD (Global EdTech)   Gurugram, India
Associate Content Lead   August 2022 - November 2023
- Directed portfolio of 30+ training content initiatives, aligning cross-functional teams and resources to deliver strategic client outcomes with zero timeline delays
- Designed and delivered 20+ project demonstrations for Fortune 500 clients, driving stakeholder adoption
- Managed 10+ client accounts, enhancing learner engagement by 25% through data-driven content optimisation

HDFC BANK   Jammu and Kashmir, India
Financial Analyst Intern   April 2019 - August 2019
- Assessed creditworthiness of 50+ SME clients, identifying risks and streamlining loan processes to achieve 15% efficiency gains
- Performed comprehensive financial statement analysis across diverse industry sectors to assess creditworthiness and inform lending recommendations
- Enhanced financial models for diverse industry sectors, improving loan approval accuracy by 20% and reducing NPAs by 10%

PROJECTS

- **Multi-Factor Return Analysis** *(Python, pandas, statsmodels)*: Analysed return relationships between gold, an index, and a stock using Python-based multi-factor OLS models. Ran t-tests, residual checks, and comparisons
- **Covered Interest Parity** *(Time-Series Modelling, FX Data)*: Tested CIP using interest-rate differentials and forward-rate parity. Built short-term FX forecasts, created a simulated market forward rate, and evaluated theoretical vs actual deviations using time-series
- **Startup Ecosystem Geospatial & Funding Analysis** *(folium, MarkerCluster, HeatMap, sklearn)*: Built an interactive folium geomap to visualise startup density. Cleaned funding and valuation data, computed correlations, and ran a simple regression to assess funding valuation relationships

ADDITIONAL INFORMATION

- **Languages:** Native in Hindi and Urdu; Fluent in English
- **Interests:** Outdoor leadership (7+ Himalayan treks), running, documentary photography, guitar
- **Volunteer:** Hygiene Hub Cork (2025); Aarogya International - women's health platform development (2022-23)