FINANCIAL ENGINEER
TRAINED ECONOMIST

TANISHQ A CHAUHAN

Interactive resume

CLICK HERE!

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Tools/Libraries: Wolfram Mathematica, Python, R, Matlab, CLI Tools, Latex, Html, Xml, Fpml, Axure UX, Miro

WORK EXPERIENCE — 2.5 YEARS

I ALSO CONDUCT INDEPENDENT CONSULTING VIA MY ENTITY, INDRA CAPITAL ADVISORS LTD. (UK)

INTERN BANKING ANALYST
VIRTUS UAE
NOV 2021 - JAN 2022

- Worked on investment, debt, and trade financing deals in the DIFC jurisdiction.

INVESTMENT ANALYST – MINING & METALS
WARRIOR MINERALS
OCT 2019 - NOV 2021

- Started as remote intern in 2019, transitioned to full-time remote in 2020 April during pandemic.
- Analyzed operating metrics for companies and mines with emphasis on cross-border transactions.
- Part of team representing international interests in ore processing investments in India and Indonesia.
- Focused on rare earth exploration investment feasibility and post-exploration operations in Indonesia.
- Helped senior executives to recommend our clients on the investment hedging and commodity cycle risk management.

INTERN PRIVATE EQUITY ANALYST
NAFA PRIVATE EQUITY
NOV 2017 - JUN 2018

- Collected and analyzed financial data of players in financial services and e-commerce. Prepared reports and presentations. Coordinated activities between the firm and prospective investments.

INTERN DECISION ANALYST
EXPERIAN
JUL 2016 - AUG 2016

- Developed credit risk models using income estimation method on the WPS software

LANGUAGES

- **English**: Native proficiency in English. **Spanish**: Spoken (Beginner), Reading (Proficient)

INTERESTS

- Reading about science, history, philosophy, psychology iatrogenic and survivalist thinking.

EDUCATION

2021 — WORLDQUANT UNIVERSITY — MSC.

- **Project**: Term structure modelling of Bonds, option pricing using Heston models, .
- **Thesis**: Application of maximum entropic methods for tail risk analysis of a standard vanilla equity portfolio distribution. Breakthrough research as we focused on using entropy which requires only the distribution of returns and not the timeseries of the returns or the prices itself which resulted in no need for prediction or forecasting

2020 — CFI INSTITUTE — FMVA

- Corporate Finance and three statement financial modelling.

2019 — UNIVERSITY OF YORK — PG. CERT

- **Project**: Tail risk analysis in multi-asset portfolio.
- **Thesis**: CDO pricing model using Gaussian Copula Method and its pitfalls.

2017 — ALGO-TRADING at STELIOS ASSET MANAGEMENT

- Studied different technical indicators and their algorithmic implementation in AmiBroker software.

2017 — UNIVERSITY OF LONDON — BSC.

- Pure macro & micro economic theory, strategic management, application of abstract mathematics to economics.
- Specialization in statistics and econometrics with introduction to quantitative finance.