

Ishu Jaswani

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EDUCATION

Columbia University, New York, USA

MSc in Applied Analytics; GPA 3.85

Sep 2022 - Dec 2023

Relevant Coursework: Research Design, Statistical Analysis, Financial Data Science, Strategy and Analytics

Student Clubs: Head of Finance – Columbia Data Science Society, Columbia Financial Investment Group

Gokhale Institute of Politics and Economics, Mumbai, IN

PGD in Economics (Specialization in Data Analytics and Econometrics); GPA 3.55

Aug 2019 - Aug 2020

Relevant Coursework: Business and Advanced Econometrics, Time Series Econometrics, Microeconomics, Macroeconomics

Student Clubs: Head of Investment Cell

Chartered Financial Analyst – Passed Level 1 (CFA Institute)

Jan 2019

Relevant Coursework: Financial Economics, Equities, Corporate Finance, Quantitative Finance, Financial Reporting Analysis

University of Mumbai, Mumbai, IN

BS in Accounts and Finance; GPA 3.75

May 2016 - Jun 2019

Relevant Coursework: Financial Accounting, Cost Accounting, Company Law, Economics, Business Mathematics

PROFESSIONAL EXPERIENCE

Wells Fargo – Operational Risk Student Consultant (Capstone); New York, USA

Aug 2023 - Present

- Optimized operational losses using Wells Fargo's internal HR & Incident data. Deployed NLP and Statistical learning techniques to predict operational losses. Hence, reduced operational losses by 20%

Columbia University – Graduate Research Assistant; New York, USA

Aug 2023 - Present

- Analyzed Financial Statements, Ownership Structure (SEC 13F and 13G), SEC regulations and other firmographic information to detect abnormalities and potential fraud

Columbia University – Graduate Research Assistant; New York, USA

Jun 2023 – Aug 2023

- Developed a Collaborative Prediction Market to enhance predictions across diverse domains which increased the prediction accuracy by 30% than traditional Machine learning methods
- Devised a Mathematical model for an incentive algorithm backed by incentive algorithms by top social media applications

AMN Life Science - Business Analyst; Mumbai, IN

Mar 2022 - May 2022

- Devised a Pipeline in SQL from Microsoft Dynamics NAV an ERP System, and performed Business Process Optimization on Power BI which reduced data accessibility time by 60%
- Programmed Shipper & Consignee analysis from IMS data in Python to understand global demand, boosting the firm's sales by 12%

CLSA - Equity Research Internship; Mumbai, IN

Jan 2021 - Jun 2021

- Developed financial models (DCF model, Market comparable model, Gordon Growth Model, Price Multiples), reports, presentations, and client pitches for 13 Indian Pharma and healthcare companies generating a \$100M investment in Indian pharmaceutical stocks through Higher management collective efforts.
- Assisted clients with Instant Bloomberg and analyzed Bloomberg estimates data for better assumptions in financial models
- Engineered an automated Python program to automate financial spreadsheets and extract data from IMS and create charts for monthly pharmaceutical sector reports, increasing efficiency by 90%

Knight Frank – Capital Markets Consultant Internship; Mumbai, IN

Jan 2020 - Mar 2020

- Orchestrated a \$10 million transaction with State Bank of India, employing cash flow analysis, investment memoranda, and market pitches for Baya Company, yielding a 5% brokerage fee

Meghnad Desai Academy of Economics – Graduate Research Assistant; Mumbai, IN

Dec 2019 - Aug 2020

- Predicted Index of Industrial Production (IIP) as a proxy for business cycles using ARIMA model. Predicted the Median Expansion and Recession period is 24 months and 11.5 months respectively

SKILLS

Technologies: Python, R, SQL, Spark, Tableau, Power BI, RShiny, Bloomberg, Capital IQ, FactSet, Refinitiv Workspace

Quantitative Skills: Mathematical Modelling, Quantitative Analysis, Financial & Economic Analysis, Statistical Modelling, Optimization, Data Structures and Algorithms, Time Series Analysis, Machine Learning, Portfolio Optimization, Trading