

Vidushi Randhir Singh

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EDUCATION

National University of Singapore | Singapore

Doctor of Philosophy (Finance)

2024-present

Indian Institute of Management, Indore | India

Master of Business Administration | GPA 3.59/4.33

2019-2021

Bachelor of Arts (Foundations of Management) | GPA 3.35/4.33

2016-2019

SKILLS

Power BI

R Studio

Stata

C++

Python

Java

CERTIFICATIONS

CFA Level 2 Candidate
(Exam Date: May 2024)

KPMG Lean Six Sigma
Green Belt, 2019

Diplôme d'Études en Langue Française,
Level A1, 2018

RESEARCH & ACADEMIC PAPERS

Dynamic Portfolio Strategy: Behavioral Finance and Market Sentiment Analysis

2020-2021

- Explored the effectiveness of using indicators such as Put-Call Ratio, VIX, Advance-Decline Ratio, and Future/Options Open Interest for evaluating market sentiment
- Proposed a top-down strategy for equity selection, utilising the above indicators, and frequent portfolio rebalancing to align with dynamic market sentiments

Launch-to-Market Pitch: Federal Bank Valuation

2019-2020

- Utilised Dividend Discount and Discounted Cash Flow Models to assess the value of a private Indian bank, Federal Bank, drawing insights from its latest annual reports
- Formulated a comprehensive stock pitch for the bank, supported by the valuation analysis and expert projections for the banking industry.

Trade War Fallout: Impact on Steel and Agriculture in USA-China

2018-2019

- Examined and contrasted the repercussions of the trade war on the steel and agricultural industries in the USA and China
- Investigated the long-term viability of the economic and political measures implemented to alleviate the situation within and between the two countries

Navigating the State-Business Interface in China: Enhancing Post-Privatization Dynamics

2018-2019

- Examined interactions between businesses and the state within four sectors of the Chinese economy
- Proposed recommendations for government actions to enhance ease-of-business index following privatisation

Data Localisation: Impact on Financial Services in Emerging India

2018-2019

- Examined the data localisation regulations introduced by the Reserve Bank of India in April 2018 and their relevance in an emerging economy
- Evaluated the impact of such regulations on existing and prospective digital payment service providers

WORK EXPERIENCE

Senior Analyst - Investor Relations, D. E. Shaw

April 2021 - Present

- Led a project to document tacit knowledge, capturing best practices, methodologies, and qualitative information to streamline the creation of bespoke investor deliverables and RFIs
- Served as the primary preparer for annual reporting and due diligence requirements for investors with holdings exceeding \$10 billion in the firm
- Contributed to the preparation & automation of regular marketing presentations & performance updates for three products that collectively manage assets-under-management (AUM) totalling \$19 billion

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INTERNSHIPS

Financial Operations Intern, D. E. Shaw

April 2020 - May 2020

- Developed an automated AUM data filtering and aggregation system to facilitate investor RFI preparation, leading to a 75% reduction in the time allocated for calculation and review processes
- Conducted an analysis and documentation of the operational principles of a proprietary ERISA compliance monitoring software for the firm, exploring potential enhancements

Research Intern, Institute of Chinese Studies

April 2019 - May 2019

- Authored and edited three academic blogs for the Institute, covering diverse topics: an in-depth examination of the Chinese steel industry, a comparative analysis of the agricultural sectors in the USA and China during the 2018 trade war, and a reflective commentary on the future of global capitalism drawing insights from Lin Chun's 'China and Global Capitalism: Reflections on Marxism, History, and Contemporary Politics'
- Oversaw the management of the official institute website and coordinated event coverage for four seminars, reaching an audience of over 3000 individuals.

POSITIONS OF RESPONSIBILITY

Member of Media and PR, i5 Summit

2019-2020

- Coordinated press conferences, and handled multiple social media accounts, achieving an outreach of 10,000+ during the event
- Contributed to content creation for both print and digital media, securing coverage in over 20 media outlets

Editor - Chiraag

2018-2019

- Directed a team of 32 individuals to create an Annual Magazine, providing a platform for the IPM community to address issues, raise awareness, and engage in open discussions on various topics
- Organised events to foster cross-batch interactions and designed welcome brochures for registration kits during the admissions for the 2018 batch

OTHER ACHIEVEMENTS

Campus Ambassador at iExpo '17

2016-2017

Hosted VC advisors as campus ambassador at iExpo, the first start-up expo of central India, hosted at IIM Indore

Supported organization of biweekly supplementary classes for class 3 & 4 students

2016-2017

Contributed to iHelp, a student-driven initiative advocating for societal change through education, by teaching supplementary mathematics classes for grades 3 and 4 in nearby government schools on a bi-weekly basis

Excellence in Leadership

2015-2016

Awarded the Excellence in Leadership certificate for successfully leading a team of seven individuals during the Toast Tussle event organized by the Thapar Toastmasters Club

State Level Girls' Basketball Tournament

2012-2014

Played as a member of the girls' team representing the school at the State Level Basketball Tournaments in Haryana

National Talent Search Examination Scholarship

2011-2012

Received a scholarship for being one among the 1500 students nationwide who successfully cleared the National Talent Search Examination, conducted by NCERT