



APARAJIT SRIVIDHARAN



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EDUCATION

PhD Management Candidate -
Saint Mary's University, Halifax,
NS, Sep 2023 - Ongoing

- Awarded Faculty of Graduate Studies and Research (FGSR) Scholarship worth \$36000.
- Current CGPA 3.9/4.3.
- Successfully passed the Comprehensive Exams in the first attempt.
- Currently in 3rd year and working on completing my dissertation on impact of CSR on Biotech/Pharma before and after Covid-19 pandemic using a diff-in-diff model.

MBA - Saint Mary's University,
Halifax, NS, December 2021

- Awarded Faculty of Graduate Studies and Research (FGSR) Scholarship worth \$9000 and the annual Pendse Scholarship award worth \$6000.

SUMMARY

Dallas-based PhD Candidate and MBA professional with over a decade of experience bridging the gap between life sciences and strategic management. Proven track record as a lead research scientist in genomics and a strategic advisor for organizations such as UnitedHealthCare Group and Invitae. Expert in translating complex informatics and financial data into actionable growth strategies, with a current research focus on Corporate Social Responsibility (CSR) and organizational theory.

WORK HISTORY

Research Assistant – Saint Mary's University, Halifax, NS & Remote
June 2021 – Current

- Worked on several projects with the Management Department for Data Analysis and Literature Reviews.
- The current project is a study of Informational consequences of Enterprise Risk Management, that leverages advanced econometric techniques, including **Guided LDA topic-modeling** and **diff-in-diff identification**, to analyze the impact of Enterprise Risk Management (ERM) on financial analyst beliefs and market information asymmetry.

Teaching Instructor – Saint Mary's University, Halifax, NS & Remote
October 2021 – Current

- Delivered complex curricula in **Strategic Management**, **Sustainability**, and **International Business**, consistently receiving **top-tier instructor ratings (5/5)** for engagement and clarity.
- Managed and mentored large student cohorts, developing comprehensive assessment frameworks and grading protocols for advanced business and sustainability presentations.

EmmyWatch - Business Development Strategist and Consultant, Dallas, TX
January 2022 – January 2025

- Engineered a market-entry and growth strategy for a luxury watch informatics startup, achieving **full profitability within 24 months** by identifying and capturing a high-value niche market.
- Served as the primary liaison between technical developers and executive strategy to architect a proprietary informatics interface, optimizing data query efficiency for luxury watch specifications.

TD Canada Trust – Personal Banking Associate, Halifax, NS
January 2022 - January 2025

- Awarded the MBA Student of the Year Award.
- Elected VP Internal of the Sobey MBA Society.
- Ranked 2nd in class with a CGPA of 4.15/4.3.

MSc Genetic Manipulation and Molecular Cell Biology - University of Sussex, Brighton, UK, September 2013

- Ranked 2nd in class with a CGPA of 3.8/4.0.
- Dissertation: Investigating the epigenetic modifications and protein-protein interactions that occur during a double strand break (DSB) repair process.

BSc Biotechnology – Manipal University, Manipal, India, May 2012

- CGPA of 3.4/4.0.
- Dissertation: Understanding the temporal distribution of endophytic fungi associated with an orchid (*Pholidota pallida*) and their biotechnological potential.
- Captain of college soccer team for 4 years. Won the Inter-college soccer tournament all 4 years.

- Managed a dedicated book of high-value clients, providing data-driven financial advice to optimize personal lending and investment portfolios.
- Facilitated strategic referrals to **TD Wealth Partners**, consistently meeting growth targets through proactive client relationship management and financial literacy education.

Strand Life Sciences - Scientist III (Bioinformatics/Variant Science)

May 2014 - January 2020

- Led a cross-functional team of 5 to deliver high-stakes genomic data curation and market research projects for premier global clients, including **Invitae**, **Illumina**, and **UnitedHealthcare**. Managed end-to-end project lifecycles from strategic planning to clinical report delivery.
- Collaborated with marketing and design teams to synthesize technical genomic data into a unified brand voice and commercial strategy, increasing brand visibility across multiple scientific channels.

University of Sussex – Graduate Research Fellow, Brighton, UK

September 2012 - September 2013

- **Specialization:** Conducted advanced molecular research into epigenetic modifications and protein-protein interactions during double-strand break (DSB) repair in fission yeast.

Manipal University, School of Life Sciences – Research Associate, Manipal, India

June 2011 - December 2011

- **Specialization:** Investigated the biotechnological potential of endophytic fungi associated with orchids for the production of anti-cancer enzymes, including asparaginase and arginine deiminase.

SKILLS

Sector Authority: Bioinformatics & Genomics

- **Genomic Interpretation:** Expert-level experience with visualization platforms including **Strand NGS**, **Ensembl**, and **UCSC Genome Browser**.
- **Bioinformatics Analysis:** Advanced proficiency in sequence data assessment using **Alternate Splice Site Prediction (ASSP)**, **Berkeley Drosophila Genome Project (BDGP)**, and **ENIGMA**.

Business Intelligence & Quantitative Modelling

- **Statistical Analysis:** Advanced mastery of **Stata** for high-level econometric modeling including **Diff-In-Diff**, **multiple Regression**

Analysis, Panel Data Analysis, Instrumental Variables and Regression Discontinuity Design.

- **Qualitative Analysis:** Expert-level application of **AtlasTi** and **NVivo** for complex thematic and content-based research.
- **Data Science Pipeline (In-Progress):** Actively scaling capabilities in **Python** and **SQL** to drive enhanced business intelligence and automated data reporting.

Global Literacy: Languages and International Experience

- **Multilingual Communication:** Native-level fluency in **English** (CEFR C2; Highest level possible) and professional proficiency in **Hindi, Tamil, and Kannada**.
 - **Strategic Adaptability:** Extensive academic and professional background across the **USA, Canada, UK, India, and Singapore**, demonstrating high cultural intelligence and international regulatory awareness.
 - **Standardized Benchmarks:** GMAT score of **670** and IELTS of **8.5**.
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PUBLICATIONS

- Ganapathy A, **Sridharan A**, et al. *Multi-gene testing in neurological disorders showed an improved diagnostic yield: data from over 1000 Indian patients*. J Neurol. 2019;266(8):1919-1926. [[PMID: 31069529]]
 - Gupta N, Langeh N, **Sridharan A**, Kabra M. *Identification of a Novel 19-bp Deletion Mutation in LTBP4 Using Exome Sequencing in Two Siblings with Autosomal Recessive Cutis Laxa Type 1C*. J Pediatr Genet. 2020;9(2):125-131. [[PMID: 32341818]]
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