

YUKTI HANDA

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EDUCATION

GEORGE WASHINGTON UNIVERSITY, School of Business

Washington, DC

Master of Science, Major in Business Analytics

August 2022 – January 2024

- Relevant coursework - Programming for analytics (R and Python), Stochastic probability, Data management for analytics, Data Visualization, Statistics, ML, Business Process Simulation, Investment and Portfolio Management, Big Data for IB

CHRIST UNIVERSITY, School of Business & Management

Bangalore, India

Bachelor's in Business Administration, Major in Finance

July 2019 - July 2022

- Relevant coursework - Business Statistics, Strategic Cost Management, Financial Modelling, Security Analysis and Portfolio Management, Global Business Finance, Banking and Insurance, M&A, Business Ethics & Sustainability

TECHNICAL SKILLS

- **Programming Languages:** Python, R Programming, SAS, SQL, HTML, AWS
- **Data Analysis Tools:** Advanced Excel, MS PowerPoint, MS Word, Anaconda, R Studio, Stata
- **Statistical Methods:** Time Series Forecasting, Hypothesis Testing, Regression Analysis, Decision Tree

RELEVANT PROJECTS

AIT BIAS ASSESSMENT METRICS AND MEASURES (BAM) REPOSITORY (Airtable)

Washington, DC

- Spearheaded the development of a cross-functional AI Bias Assessment Repository, merging legal insights and diverse stakeholder feedback to elevate AI fairness standards and formulate an accessible, ethical AI framework using Airtable.

CREDIT LINE INCREASE MODEL (Python, GitHub)

Washington, DC

- Developed a predictive model using Python to assess credit default probability, processing 30,000 data points with extensive testing methodologies. This approach achieved a 98% accuracy rate, significantly enhancing credit banking operations efficiency and reliability.

FAKE NEWS CLASSIFICATION TOOL (Machine Learning)

Washington, DC

- Designed an information technology-driven tool utilizing machine learning to scrutinize and classify 79,000 Kaggle articles, enhancing the detection and mitigation of misinformation 88.1% precision rate.

RELEVANCE OF PLASTIC MONEY OVER PAPER MONEY (Dissertation)

Bangalore, India

- Executed a comprehensive research study on payment trends, surveying 80+ individuals to compare the use of plastic versus paper money. Utilized chi-square analysis and data visualization techniques to highlight critical financial behavior insights and trends.

EXPERIENCE

GEORGE WASHINGTON UNIVERSITY

Washington, DC

Graduate Research Assistant

October 2023 – December 2023

- Led a comprehensive analysis of corporate social media ethics, fostering effective teamwork and communication to establish industry-leading ethical guidelines and sustainable digital practices.

TENNECO (FEDERAL-MOGUL)

Gurgaon, India

Summer Intern at Finance Department

May 2023 - June 2023

- Fostered teamwork to build a database for 200+ financial entities, enhancing charge data accessibility and integrity on the MCA portal.
- Conducted financial analyses via ratio assessments and reviews of annual reports, bolstering profitability by 10% through strategic insights.
- Demonstrated strong communication and interpersonal skills by providing real-time financial updates and collaborating with senior management for database management, resulting in a 40% improvement in data accuracy and faster response times.

JINDAL STEEL AND POWER LIMITED

Gurgaon, India

Summer Intern at Accounts and Finance Department

May 2021 - June 2021

- Analyzed 15+ annual reports and balance sheets, extracting vital financial insights that informed strategic decisions, resulting in a 5% increase in return on investment, enhancing business performance.
- Collaborated with cross-functional teams to hedge \$1.2 million for international transactions, ensuring financial stability, and participated in the preparation of a \$5 million budget forecast.
- Leveraged advanced Excel to develop and refine financial models, employing Pareto charts, matrix diagrams, and flowcharts, which improved data visualization and supported a 15% increase in decision-making efficiency.

ADDITIONAL INFORMATION

- **Certifications:** SQL for Finance Professionals, Excel: Using Solver or Decision Analysis, SQL for Data Analysts, Python for Non-Programmers, Marketing in a Digital World by the University of Illinois
- **Volunteer:** Blood donation drive (Christ University), Member of "Teens of God" NGO, India
- **Interests:** Clay Jewelry Business (Small Business Owner), Canvas Painting, Vegan Foodie