

# YUKTI HANDA

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## EXPERIENCE

### DOO FINANCE

Washington DC, USA

#### Accounting Analyst

August 2024 - Present

- Leveraged advanced Excel functions, including VLOOKUP and pivot tables, to streamline data aggregation and enhance the accuracy of financial reports by 30%.
- Deployed Odoo software to manage and update financial databases, significantly speeding up month-end and year-end closing processes.
- Optimized client financial workflows, improving efficiency by 20% through strategic collaboration with senior leadership.
- Ensured GAAP compliance by preparing and reviewing accurate financial statements, reports, and documentation to support strategic decision-making and financial audits.
- Managed and reconciled billing, accounts receivable, and accounts payable records to maintain accurate ledgers and ensure timely payments and collections.
- Conducted variance and trend analysis across monthly financial data to identify cost-saving opportunities, contributing to more informed forecasting and expense management strategies.

### TENNECO (FEDERAL-MOGUL)

Gurgaon, India

#### Summer Intern at Finance Department

May 2023 - June 2023

- Compiled and developed a comprehensive database of registered charge point of contact details, ensuring quick access to vital charge information on the MCA portal for over 200 registered charges.
- Computed extensive ratio analysis, reviewed 20+ annual reports and balance sheets, and delivered strategic financial insights that contributed to informed decision-making, aiding the company in achieving a 10% increase in profitability.
- Collaborated closely with senior management to provide real-time financial updates and assist in maintaining a dynamic database.

### 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 key financial insights that informed strategic decisions, resulting in a 5% increase in return on investment.
- Collaborated with cross-functional teams to successfully hedge \$1.2 million for international transactions, ensuring financial stability, and participated in the preparation of a \$5 million budget forecast.
- Leveraged advanced Excel techniques, including Pareto charts, matrix diagrams, and flow charts, to construct intricate financial models, enhancing data visualization and decision-making accuracy.

## EDUCATION

### THE GEORGE WASHINGTON UNIVERSITY, School of Business

Washington DC, USA

#### Master of Science, Major in Business Analytics

August 2022 - December 2023

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

### CHRIST UNIVERSITY, School of Business & Management

Bangalore, India

#### Bachelor's in Business Administration Honors, Major in Finance

July 2019 - July 2022

- Relevant coursework - Management concepts, Business Statistics, Principles of Micro and Macroeconomics, Business Finance, Strategic Management, Mergers and Acquisitions

## RELEVANT PROJECTS

### CREDIT LINE INCREASE MODEL

Washington DC, USA

- Developed a Decision Tree model using Python and GitHub to predict credit default, trained on 30,000 data points and tested on 7,500, achieving 98% accuracy and automating credit assessments with a focus on fairness and risk mitigation.
- Implemented a responsible, ethical solution for credit line increases, significantly reducing manual efforts and enhancing system integrity.

### FAKE NEWS CLASSIFICATION TOOL

Washington DC, USA

- Engineered a machine learning-based fake news classifier, analyzing a diverse Kaggle dataset of 79,000 articles to develop models that assess news authenticity, achieving high accuracy and addressing global misinformation challenges.
- Enhanced tool's application potential for broader misinformation combat strategies, effectively tackling fake news dissemination with predictive analytics.

### RELEVANCE OF PLASTIC MONEY OVER PAPER MONEY: Dissertation

Bangalore, India

- Conducted a detailed study using random sampling to compare plastic versus paper money usage among 80+ respondents, employing chi-square analysis for significance testing.
- Synthesized findings with compelling visualizations to highlight trends and insights, demonstrating the growing relevance of plastic money.

## ADDITIONAL INFORMATION

- Data Analysis Tools: MS Excel, MS PowerPoint, MS Word, Anaconda, R Studio, Stata, Odoo
- Programming Languages: Python, R Programming, SAS, SQL
- 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, Competency-Based Learning by World Health Organization
- Leadership Roles: Head of Organizing Committee for "Querencia" International Fest (Hospitality Department, Christ University), Head of Centre for Social Action Club at Christ University, India
- Volunteer Experience: Blood donation drive (Christ University), Member of "Teens of God" NGO, India
- Interests: Canvas Painting, Clay Jewelry Business, Vegan Foodie