

## AYUSHI SHAKYA

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[Portfolio](#)

[GitHub](#)

### EXPERIENCE

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**foodpanda** – Singapore

**Dec 2023 – Jun 2024**

#### Commercial Data Analyst

- Improved operational monitoring of key performance metrics for restaurants through deep-dive analytics projects for critical decision-making
- Executed automation of workflows and created commercial performance dashboards to track app conversion metrics, MAUs etc. using Google Cloud platform for internal and external stakeholders
- Proposed innovative process solutions, including a Python script for web scraping food blog recommendations, supporting lead generation for sales operations

**Grant Thornton LLP (US)** – Bengaluru, India

**Jun 2022 – Jul 2023**

#### Senior Data Analytics Associate

- Architected analytics-based internal control assessments and risk evaluations pertaining to Payroll, Travel & Expense, and Journal Entry analytics for clients across Healthcare, Automotive Manufacturing and Media industries; identified and articulated key trends and insights for non-technical client audiences using Power BI
- Tested operating effectiveness of IT controls against the bench marked standards outlined in the SOX Act for a leading financial services company
- Conceptualized and Developed Go-to Market solutions pertaining to Risk Analytics; the demo materials contributed to winning 2 new clients for the firm

**Ernst & Young** – Gurugram, India

**Jun 2017 - May 2022**

#### Business Consultant

- Headed a team of 5 analysts for data-driven revenue assurance (RA), preventing USD 300K in revenue leakage for a leading Telco; enabled the client's digital transformation by utilizing Apache Hive to test and validate logic, deploying optimized solutions on the in-house RA tool to enhance monitoring for 20+ high and medium-risk controls
- Streamlined the framework to monitor Capex with ~90% accuracy for USD 309 Mn in installed assets across ~32k locations by reconciling the Fixed Assets Register with network deployment via reusable iterative algorithm in Alteryx
- Designed automated analytics scripts in Alteryx for 200+ controls across business functions (Supply Chain, Payroll, Networks, IT etc.) to provide early indicators of high and medium risk issues
- Collaborated with internal IA teams, client business owners, and the corporate audit group to design reusable and analytically optimized automated analytical scripts in Alteryx for 200+ controls across business functions (Supply Chain, Payroll, Networks, IT, etc.), providing early indicators of high and medium-risk issues to enhance proactive risk management
- Published dashboards of risk indicators in Power BI to help the client continuously monitor control effectiveness health, enabling timely identification of issues and enhancing reporting and action-taking capabilities
- Collaborated with the Corporate Audit Group to charter internal audit scopes by leveraging extensive data analytics through trends and metric analysis across various operational circles for 2 financial quarter reviews; designed targeted deep-dive audits, enhancing audit focus and effectiveness

#### Associate Consultant, Business Analyst

- Conducted end to end systems reconciliations for Enterprise Business Unit on-site in Cameroon, Africa to highlight operational, financial, and regulatory risks; assisted to rectify issues leading to uplift in monthly revenue by USD 125K
- Led on-ground Order-to-Cash process evaluation and re-design for Cameroon's biggest teleco
- Designed Risk and Control Matrix, KPI, and Exceptions Dashboards, and provided hands-on training to the telecom client's operations team to support Control Operationalization
- Streamlined and validated billing processes for a tower company, ensuring alignment with MSA contract provisions and accuracy in invoicing

### EDUCATION

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**SINGAPORE MANAGEMENT UNIVERSITY**

**Aug 2023 - Dec 2024**

**Master of IT in Business (Data Science) | SMU Scholarship Holder**

**Jaypee Institute of Information Technology** – Noida, India

**May 2013 - May 2017**

**Bachelor of Technology in Electronics & Communication Engineering**

Graduated with Honor (GPA 8.0) | Training & Placement Cell Coordinator

## ADDITIONAL

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- **Key Skills:** Risk Analytics, Internal Audit, Process Re-engineering and Improvement, Continuous Controls Monitoring, Data Visualization, Revenue Assurance, KPI and Performance Monitoring, SOX Testing, Data Science (Machine Learning, NLP)
- **Technical Skills:** Python, R, SAS Viya, Alteryx, MySQL/PostgreSQL/Big Query, Power BI, Visio, Tableau, RSA Archer, Robotic Process Automation, MS office (Excel, PowerPoint, Word)
- **Nationality:** Indian
- **Volunteer work:** EY Ripples Student Mentor, Food Distribution and Student Mentor (Robin Hood Army)