

Nikhil Mirpuri

ndmirpuri@gmail.com

Cell: 765-389-5706

[LinkedIn](#)

[Personal Portfolio](#)

I am passionate about leveraging data to drive impactful decision-making and business outcomes. With strong analytical skills, extensive practical experience, and a commitment to continuous learning, I aim to uncover insights that enhance performance and provide exceptional value to organizations. My goal is to transform complex data into actionable strategies that drive success and innovation.

EDUCATION

Purdue University, West Lafayette

August 2020 - May 2024

Bachelor of Science, Applied Statistics

- Minor in Computer Science
- Minor in Psychology

EMPLOYMENT HISTORY

KPMG

Kingston, Jamaica

Intern Information Technology Auditor

June 2023 - August 2023

- Conducted detailed analysis of General Information Technology Controls (GITC) to ensure the integrity and security of client data using Python for data extraction and analysis.
- Collaborated with audit teams to analyze risks and evaluate the effectiveness of technology controls, providing actionable insights.
- Developed dashboards in Excel to visualize findings and communicate results to senior management.
- Identified performance improvement opportunities through data analysis and effectively presented findings using data visualization tools.

First Rock Group

Kingston, Jamaica

Legal Assisstant Internship

June 2020 - July 2020

- Implemented digital organizational systems to streamline data handling and communication processes, resulting in a 30% increase in efficiency.
- Analyzed legal documents and data sets to support attorneys, identifying key patterns and trends.
- Resolved a 6-month billing backlog by developing an Excel-based tracking system that automated account receivables, ensuring timely updates and accuracy..

Indies Pharma

Montego Bay, Jamaica

Accounting Department Internship

July 2018 - August 2018

- Leveraged advanced Excel functions and VBA to analyze financial data, generate comprehensive reports, and automate repetitive tasks.
- Utilized Python to clean and organize large data sets, enabling more accurate and insightful financial analysis.
- Recorded and analyzed daily transactions, building predictive models to forecast future financial trends, aiding strategic planning.
- Created interactive dashboards in Power BI to present financial data to management, facilitating data-driven decision-making.

INVOLVEMENTS

- **Association for Computing Machinery (ACM)**

Designed a recommender system using python that analyzes the data of individuals and generates suggestions.

- **Space & Earth Analogs Research Chapter (SEARCH) of Purdue**

Conducted the Mathematical Modelling for a research paper submitted to NASA focusing on a lunar colony.

SKILLS

- Data Analytics, Microsoft Suite Proficiency, Communication, Project Management, Teamwork, Problem Solving Skills, Advanced Excel
- Programming Languages: Java, R Programming, C, SAS programming, SQL, HTML, Python