

# Shams Arfeen

Data Scientist | Business Analyst | Project Manager

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## LINKS

Portfolio: [shamsarfeen.com](https://shamsarfeen.com)

LinkedIn: [arfeens](#)

Twitter: [@ShamsData](#)

## SKILLS

### PROGRAMMING

Python • SQL • R

### LIBRARIES & TOOLS

Pandas • NumPy • Matplotlib  
PostgreSQL • MySQL  
Excel • PowerPoint • Alteryx  
Scikit-Learn • Seaborn  
Tableau • Power BI • Snowflakes  
Databases & Algorithm  
DB2 • GCP • AWS  
Db2 • BigQuery

### KEY SKILLS

Data Structure & Algorithm  
Exploratory Data Analysis  
Business Analysis  
Data Visualization  
Critical Thinking  
Machine Learning  
Project Management  
Cross functional collaboration  
Strategic Planning  
Leadership & Decision Making  
Trend Analysis & Projection  
Statistical Analysis  
Prompt Engineering  
Data Collection  
Auditing  
Equity & Derivatives  
Accounting  
Cost Accounting

## EDUCATION

Bachelor of Commerce- University of Lucknow  
(Graduated with a Bachelor of Science degree in Accounting, Finance, Economics, Management.)

## PROFESSIONAL CERTIFICATION

IBM Data Science Specialization  
Google Advanced Data Analytics Specialization  
Google Business Intelligence Specialization  
Google Project Management  
Power BI Data Analyst

## REFERENCES

Available upon request

## Data-Driven Finance Professional | 10+ Years of Experience

Empowering strategic decision-making by leveraging financial expertise and data analysis skills. Adept at optimizing business performance for diverse clients with a proven track record of delivering impressive results. Passionate about driving impactful decisions through data, my dynamic background merges science and business, ensuring every project resonates with innovation and results. Skilled in project management, data visualization (Tableau, Python), and working collaboratively to drive growth. Committed to continuous learning and staying at the forefront of data science advancements.

## PROFESSIONAL EXPERIENCE

OCTOBER 2017 – PRESENT | Hybrid

### Finance Executive | SOCIETY, Hyderabad, IN

- Financial Management Strategist:** Managed the modelling, planning, and execution of all financial processes and projects, ensuring smooth financial operations and project success.
- Unveiled Hidden Profitability (₹45 Million Project):** Analyzed the financials of a ₹45 million education project, identifying unrealized gains of 20%. This led to a significant cost reduction (15%) and a substantial profit increase (₹5 million), maximizing project value.
- Project Delivery & Grant Acquisition (₹50 Million Project):** Successfully implemented a complex ₹50 million project that complied with all regulations and met all agreed-upon goals. Notably, secured a previously on-hold ₹12.5 million government grant for the client, demonstrating exceptional project management and client advocacy skills.
- Collaborative Project Champion:** Collaborated effectively with various teams to ensure project deliveries aligned with agreements. Proven ability to liaise with diverse clients, crafting and submitting winning project proposals that boosted project success rates.

JANUARY 2016 – SEPTEMBER 2017

### Finance Executive | MultiCare Service Pvt Ltd, Mumbai, IN

- Reduced Errors and Boosted Efficiency Through Cost-Control Measures:** Implemented cost-control measures that yielded a significant reduction in errors by 40% and demonstrably increased departmental efficiency.
- Secured Funding & Propelled Growth Through Proposal Expertise:** Successfully prepared and submitted winning project proposals for both government and private contracts, directly contributing to company growth through increased project funding.
- Optimized Processes & Increased Profitability:** Streamlined project management and implemented effective policies, resulting in substantial efficiency gains and improved capacity utilization. This strategic initiative directly drove an increased profitability for the company.

2013 – 2015

### Senior Finance Manager | M.R. Fabrica Enterprises, Lucknow, IN

- Reduced costs by 15% by implementing new procedures, saving the company ₹1.2 million.
- Successfully completed a challenging project on time and within budget, with an 8% cost savings.
- Secured project approval from stakeholders and authorities and delivered the project to the client on time and in accordance with all contractual requirements.