**Sumayya Fathima Shaik**

**Kansas City, MO | +1 8168851430|** [**Gmail**](mailto:sumayyashaik002@gmail.com) **|** [**LinkedIn**](http://www.linkedin.com/in/sumayya-fathima-shaik-945709210)

Proficient in Data Visualization, Reporting, Dashboarding, Insight analysis with Computer Science Engineering background with hands on experience in SQL, Excel, Power BI, Alteryx, Tableau. Honing strong analytical skills, decision-making, problem solving abilities with learning mindset and proactive approach.

**Technical skills**

Power BI Desktop, Power BI Service, Advanced Excel, Pivot tables, Python, MySQL, SQL Server, Power Query(M-Query), DAX, Data Modeling, Data Visualization, Data Cleaning, Data Storytelling

**Work Experience**

**Student Assistant -Food Service Operations Analyst (Part-Time)   
Sodexo, University of Missouri–Kansas City | Aug 2024 – May 2025**  
- Increased service efficiency by 20% through optimized shift scheduling and order tracking  
- Reduced food waste by 15% by analyzing inventory and consumption data  
- Enhanced billing accuracy by 95% through detailed POS system data audits

**Associate Software Engineer  
Accenture, Hyderabad, India | Aug 2023 – Jan 2024**  
- Contributed to full software development lifecycle and defect resolution efforts  
- Partnered with senior engineers to streamline 10+ system processes and reduce load times by 25%  
- Wrote and maintained internal documentation for development standards

**Apprentice**  
**Accenture, Hyderabad, India | May 2023 – Jul 2023**  
- Learned fundamentals of agile development, version control, and testing  
- Assisted with bug fixing and testing for client applications

**Projects**

**Nine Men's Morris Game – AI Board Game Project | Aug 2024 – Dec 2024 |** [**Link**](https://github.com/Sumayya17/nine-mens-morris-game)  
- Designed and implemented an AI-based board game in Python simulating two-player logic  
- Applied Minimax algorithm with alpha-beta pruning for optimal move selection  
- Achieved 90%-win accuracy against baseline bots, demonstrating strong algorithmic planning and Python proficiency

**COVID-19 Global Tracker Dashboard** | [**Link**](https://github.com/Sumayya17/COVID19-PowerBI-Dashboard)  
- Built an interactive COVID-19 dashboard Power BI desktop and Realtime API data.  
- Used DAX to create dynamic KPIs, slicers and country level insights.  
- Designed map, donut and bar visuals; exported as pdf/png for portfolio.

**Sales Performance Analysis | Jan 2024 – May 2024**  
- Analyzed sales data using Excel, SQL, and Power BI to identify trends, performance gaps, and forecasting opportunities  
- Reduced reporting time by 30% through automated Excel dashboards and interactive visuals  
- Provided actionable insights leading to a 12% increase in quarterly sales for a mock business scenario

**Education**

**University of Missouri–Kansas City**  
master’s in computer science | Jan 2024 – May 2025

**Vignan’s Foundation for Science, Technology & Research**  
B.Tech in Computer Science | Jun 2019 – Jun 2023

**Certifications**

- Microsoft Certified: Azure Fundamentals  
- Career Essentials in Generative AI (Microsoft + LinkedIn)