

Shubhansh Jain

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EDUCATION

University of Illinois Urbana-Champaign, Gies College of Business

Master of Science in Technology Management (STEM), GPA: 3.65/4.0

Champaign, IL

Aug 2022- Aug 2023

Relevant courses- Business Intelligence, Database Management System, Product Development, Process Management, Supply Chain Analytics, Blockchain

Kalinga Institute of Industrial Technology

Bachelor of Technology in Mechanical Engineering, GPA: 3.7/4.0

Bhubaneswar, India

July 2018- July 2022

PROFESSIONAL EXPERIENCE

L&T Technology Services

Rockford, IL

Consultant

October 2023 – February 2024

- Utilized **SAS BI** analytical tool to analyze **KRIs (key risk indicators)** to monitor risk of assets related to sales, vendor and product data which led to successfully identify **market trends and forecasting demand** with precision.
- Developed impactful bar graphs, line charts, scatter plots using **Tableau**, identifying **KPIs** and visualizing complex datasets.
- Presented **dashboards** to stakeholders, effectively communicating insights and facilitating **informed decision-making**.
- Wrote optimized **SQL** queries utilizing MySQL Server to retrieve datasets, meeting client requests promptly and accurately.
- Engaged with clients to understand their data requirements, ensuring the delivery of **tailored solutions** that exceeded expectations.

MicroAire Surgical Instruments- Marmon Group

Charlottesville, VA

Manufacturing Engineer Intern

June 2023 – August 2023

- Conducted data-driven **root cause analysis** and implemented **Six Sigma and Lean process improvements**, resulting in a 10% increase in operational efficiency and \$40,000 annual **cost savings** for the firm.
- Developed and executed comprehensive strategies for testing and quality assurance to **reduce fault risks**, ensuring seamless **product launches** and customer satisfaction, showcasing **problem-solving skills**.
- Delivered impactful presentations, utilizing presentation skills, and effectively **translated complex protocols** into actionable recommendations for diverse stakeholders, driving successful implementation of process improvements.

UIUC Disruption Lab

Champaign, IL

Business Operations Lead

February 2023 – May 2023

- Implemented **Waterfall and Agile project management strategies**, showcasing leadership potential, and overseeing business operations including **Strategic Planning and R&D Operations**, resulting in a 25% improvement in project delivery timelines.
- Cultivated strong client relationships and **managed stakeholder engagements**, leading to a 20% increase in **client satisfaction** and repeat business, demonstrating client focus and **client interaction skills**.
- Collaborated with **cross-functional teams** to ensure smooth and successful project execution, highlighting collaborative skills.

Project Analyst

September 2022 – December 2022

- Conducted **in-depth research and analysis** on Blockchain, VR, Quantum Computing, and GPUs in collaboration with the Director, showcasing strong attention to detail and **research acumen**.
- Crafted compelling articles for **diverse projects**, meticulously documenting intricate project details and timelines. Utilized advanced Excel functions (**Pivot Tables, Macros, VLOOKUP**), to maintain organized repositories, showcasing adeptness in **data management and analysis**.
- Utilized effective **communication skills** to convey intricate information to diverse stakeholders and team members.

University of Illinois Urbana-Champaign

Champaign, IL

Research Analyst

October 2022 – April 2023

- Conducted comprehensive **market and financial analysis** to identify trends and provide **actionable insights**, resulting in improved strategic decision-making for stakeholders.
- Prepared detailed **financial and trend analysis** reports and presentations, utilizing data visualization tools such as **Excel and Tableau** to effectively communicate research findings to cross-functional teams and executives.
- Collaborated with stakeholders to align **research objectives** with business needs, supporting the development of **business strategies** and market entry plans.
- Managed research projects from end to end, ensuring **timely, accurate, and ethical delivery of results**.

PROJECTS

Crowe Case Competition

- Utilized analytical skills to **analyze complex data and devise innovative solutions** as part of the project.
- Demonstrated excellent communication and presentation abilities, **delivering key findings and recommendations** during the Case competition to contribute to the team's recognition.

Enterprise Database Management-Analyzing NFT Token Trends

- Integrated **MongoDB** with **KNIME** workflows to retrieve and **analyze diverse NFT token information** for trend analysis and insights.
- Leveraged SQL queries** to extract essential business insights from the supply chain database, **covering order tracking and demand pattern analysis**. Efficiently retrieved external data from external data clusters through API calls, supporting enhanced project analysis and outcomes.

SKILLS

- Technical Skills:** Power BI, Microsoft Excel, KNIME, MongoDB, Tableau, SAS BI Analytical Tool
- Programming Language:** Python (NumPy, Pandas, SciPy), C++, SQL, R, Minitab Analytical Tool
- Data Science tools:** Statistics and Machine Learning, Regression, Classification, Random Forest, Alteryx, RDBMS, Lucid Chart
- Project Management:** Jira, Gantt Chart, MS Office, Confluence, Slack