

Ruchith Kapoor

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Work Experience

Business Analyst Intern at The Sparks Foundation - Remote

Oct 2024 - Dec 2024

- **Healthcare BI & Reporting:** Designed Power BI dashboards for hospital performance tracking, reducing manual reporting efforts by 50% and improving real-time insights for patient flow analysis.
- **SQL-Based Data Analytics:** Conducted SQL-driven healthcare analytics, identifying patterns in patient interactions, leading to a 22% improvement in engagement strategies.
- **Power BI Performance Optimization:** Assisted in Power BI Service optimization, dataflows management, and performance tuning, boosting report adoption by 25%.

Business Intelligence Analyst at CodSoft – India

June 2021 - Nov2022

- **Manufacturing BI & KPI Tracking:** Developed Power BI dashboards to monitor supply chain efficiency, production cycles, and operational costs, reducing inventory holding costs by 10% and improving sales forecasting accuracy by 12%.
- **Operational Data Analytics:** Conducted SQL-based performance tracking for factory operations, identifying inefficiencies and leading to an 18% increase in production efficiency and a 7% reduction in waste.
- **ETL & Data Integration:** Designed SQL-based ETL pipelines and Power Query transformations, cutting manual reporting time by 50% and improving data accuracy by 20%.
- **Inventory & Sales Optimization:** Implemented automated Power BI reporting for real-time stock levels and sales trends, reducing stockout occurrences by 15% and improving order fulfillment rates by 22%.
- **Power BI Embedded & RLS Implementation:** Developed and deployed Power BI Embedded solutions for web applications, enhancing data accessibility for non-technical users. Implemented Row-Level Security (RLS) to restrict data access based on user roles, ensuring compliance with data governance policies.
- **Performance Optimization & Azure Integration:** Optimized Power BI performance using Azure Dataflows and Fabric, reducing query processing time by 30% and improving dashboard refresh rates.
- **Stakeholder Collaboration & Business Impact:** Worked closely with cross-functional teams (finance, supply chain, IT) to provide data-driven insights, increasing reporting accuracy by 35%.

Certification

- Microsoft Certified: Power BI Data Analyst Associate (PL – 300) [Certificate](#)
- Entry Certificate in Business Analysis | IIBA [Certificate](#)
- Salesforce Associate | Salesforce [Certificate](#)

Skills

- **Technical Skills:** Power BI, SQL, MS Excel, DAX, M Query, Power Query, Data Warehousing, Data Modeling, ETL, Power BI Service, Row-Level Security (RLS), Power BI Embedded, Azure Dataflows, Fabric, Snowflake, Performance Optimization, SharePoint, Tableau.
- **BI Strategy & Reporting:** Manufacturing KPI Tracking, Operational Analytics, Healthcare BI, AI-Powered Insights, Self-Service BI, Compliance Reporting, Automated BI Dashboards, Business Intelligence Governance.

Projects [Portfolio](#)

- **Operational Efficiency & KPI Analysis(Power BI, DAX, SQL, RLS):** Developed enterprise BI dashboards tracking \$2.5M monthly sales, 1,500 metric tons inventory, and real-time production KPIs, reducing inventory waste by 15%. Optimized SQL queries and Power BI data models, reducing dashboard refresh time by 35% and improving data retrieval efficiency.
- **RBC Bank Churn Analysis:** Built Power BI dashboards integrating SQL pipelines and event tracking, improving churn prediction accuracy by 20% and increasing customer retention by 15%, leading to optimized marketing strategies. Built advanced segmentation models with DAX, RLS, and Power BI Service, enhancing data security and predictive modeling accuracy.
- **Banking Credit Card Analysis (Power BI):** Designed data-driven segmentation models to analyze credit card spending behavior, increasing marketing efficiency by 10%.

Education

Sault College Of Applied Arts & Technology, Toronto

Jan 2023 – Aug 2024

Post Graduation Diploma in Global Business Management

Concentration 1: Business Analysis, **Concentration 2:** Project Management, **Concentration 3:** Supply Chain & Logistics

Courses: Business Process Management, Financial Analytics, Supply Chain Optimization, Operational Management