Ruchika Gupta

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| Sault Ste. Marie, Ontario | (705)-975-0558 | rugupta82@gmail.com  Portfolio: <https://rugupta.dorik.io/>  LinkedIn: <https://www.linkedin.com/in/ruchika-gupta-47baa5217/>  Experienced **data professional** with expertise in **data analytics, visualization, and business intelligence**. Skilled in **SQL, Python, and Power BI**, with a strong understanding of transforming complex data into actionable insight. Seeking to leverage analytical tools and methodologies to support strategic decision-making and drive business improvements. |
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| ExperiEnce **Data Analyst | Nogdawindamin Family and Community Services | Sault Ste. Marie, Ontario**  January 2024 – Present   * Develop data-driven reports and dashboards to support child welfare and community service initiatives. * Analyze trends in service provision, admissions, discharges, and resource allocation. * Leverage SQL, Power BI, and Python for data extraction, visualization, and automation. * Work closely with leadership to enhance decision-making through advanced data insights. * Ensure compliance with regulatory reporting requirements and governance frameworks.  Business Intelligence Analyst | RVK Foods and Entertainment | Noida, IndiaMay 2022 – August 2023  * Designed and created visually appealing reports and dashboards using MS Excel, Power BI, and Tableau. * Collaborated closely with business partners to gather and translate business requirements into effective BI solutions, with oversight from more experienced team members. * Maintained documentation for business policies and procedures, facilitating technology solution implementation.  Technical Specialist | HCL Technologies | Noida, IndiaDecember 2021 – April 2022  * Developed ServiceNow solutions to streamline IT processes and enhance user experience. * Utilized Java programming for automating incidents and tickets allocation processes. * Led business process implementation and identified use cases for testing and gap analysis. * Provided recommendations for problem resolution and facilitated end-user training for smooth transitions.   **Mathematics Teacher | MBIC | Noida, India**  June 2010 – January 2018  • Delivered comprehensive mathematics instruction to secondary school students.  • Designed engaging lesson plans and activities to promote student understanding and participation.  • Monitored student progress, provided feedback, and tailored teaching methods to individual needs. |
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| EducationGraduate Certificate in Big Data Analytics | Georgian College | Barrie, ON | October 2023 **Graduate Certificate in Information Technology | Algoma University | Sault Ste. Marie, ON |** December 2022  **Pro-degree in Data Science | KPMG Learning Academy | Delhi, India |** December 2021  **Bachelor of Education in Teaching of Mathematics | CCS University | Ghaziabad, India |** June 2008  **Bachelor's Degree (Hons) in Mathematics | University of Delhi | Delhi, India |** July 2003 |
| Certification  * Complete Introduction to Microsoft Power BI, Udemy, May 2023 * Microsoft SQL Server 2019 Essential Training, LinkedIn, Jul 2023 * Scala Essential Training, LinkedIn, May 2023 * Introduction to Cassandra, LinkedIn, Apr 2023 * Project Management Foundations: Requirements, LinkedIn, Mar 2023 * SAS Programming 1: Essentials, SAS Learning, February 2023 * Applied Analytics Using SAS Enterprise Miner 15.1, SAS Learning, July 2023 |
| |  |  | | --- | --- | | Skills | | | * **Data Visualization:** Power BI, Tableau, ArcGIS * **ETL & Data Engineering:** Talend, SSIS, AWS Cloud, Hadoop, Kafka, Spark * **Business Intelligence:** BI Solutions with RapidMiner, Microsoft Excel * **Programming:** R, Python, Java, Scala, T-SQL | * **Databases:** Microsoft SQL Server, MySQL, MongoDB * Data Mining, Machine Learning Algorithms, Analytical * Problem Solving, Decision-making * Interpersonal, Teamwork, Sales Management * MS PowerPoint, SharePoint, MS Project | |
| Projects **Title: Customer Segmentation using RFM Analysis and K-Means Clustering**  **Technology:** Data Science, Data Mining, Data Analytics  **Tools:** Python, Excel, RapidMiner, Tableau  **Project Link:** [**https://github.com/ruchikagupta82/RFM\_Analysis\_K\_meansClustering/blob/main/ClusteringProject.pdf**](https://github.com/ruchikagupta82/RFM_Analysis_K_meansClustering/blob/main/ClusteringProject.pdf)  **Title: Data Integration and Visualization**  **Technology:** Data Analytics, Business Intelligence  **Tools:** Talend Open Studio, MS SQL Server, MS Power BI  **Project Link:** [**https://youtu.be/PM6W3YlBR\_U**](https://youtu.be/PM6W3YlBR_U)  **Title: EDA on Impact of COVID-19 on Students**  **Technology:** Data Analytics, Statical Analysis  **Tools:** Microsoft Excel  **Project Link:** [**https://github.com/ruchikagupta82/ImpactOfCovidOnStudents/blob/main/CovidImpact\_DataExploration\_Excel.pdf**](https://github.com/ruchikagupta82/ImpactOfCovidOnStudents/blob/main/CovidImpact_DataExploration_Excel.pdf) |