# Nandani Raj

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## SUMMARY

A data-driven professional with one year of experience in data analysis, process optimization, and stakeholder collaboration. Skilled in **SQL, Python, R, and Power BI**, with the ability to extract, clean, and analyze large datasets, delivering actionable insights to drive strategic decisions. Eager to apply critical thinking, decision-making, and analytical and problem-solving skills to support informed decision-making and drive business growth.

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## EDUCATION & QUALIFICATIONS

University of New Haven — West Haven, CT
**Master Of Science – Business Analytics** — Aug 2024 - Present

Jain (Deemed-to-be University) — Bengaluru, India
**Bachelor of Commerce (Honors) in Finance and Business Analytics** — Jun 2019 - May 2022

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## EMPLOYMENT EXPERIENCE

**Sr. Data Analyst | Unosis It Solutions | Bengaluru, India**.      Jul 2023- Jul 2024
- Analyzed complex datasets into strategic insights using MySQL, Power BI, Excel, and R.
- Identified patterns and optimized processes to enhance operational efficiency.
- Collaborated with teams to align data solutions with business strategy.
- Delivered insights that improved strategic decision-making and market adaptation.

## INTERNSHIP EXPERIENCE

**SQL Developer Intern |** Salt Pepper Media **|** Bengaluru, India.      Jan 2023- Jun 2023
- Designing, creating, and maintaining relational databases.
- Performed data manipulation tasks, such as data cleansing, transformation, and aggregation.
- Utilized SQL queries to analyze and visualize customer data.
- Optimized database systems for event planning and management.

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## ACADEMIC PROJECT

**Title: End-to-End Data Analysis Project: SQL to Power BI**
**Summary:** Designed and implemented an end-to-end data analysis workflow to provide actionable business insights. Utilized SQL for data ingestion, cleaning, and transformation to build a structured and efficient database. Created an interactive Power BI dashboard showcasing key performance metrics, budget utilization, and employee distribution across departments. Demonstrated data modeling, visualization, and storytelling proficiency to support strategic decision-making. Key insights included identifying the Sales department's efficient cost management through the highest positive budget variance and analyzing resource allocation trends, such as focusing on resource-intensive projects.

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## EXTRA-CURRICULAR EXPERIENCE

- Forum Head, Jain University (Jul 2021): Organized events and promoted sports participation.
- Volunteered as a **CSR Intern at Sahadeva Foundation**, Dhanbad, India contributing to data-driven social initiatives and impact assessments.