

# RAUNIKA RAI

I-301 JM Florence, Greater Noida, Uttar Pradesh

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## EDUCATION

### Sharda University

Bachelor of Science in Computer Science

Aug. 2023 – Present

Greater Noida, Uttar Pradesh

## TECHNICAL SKILLS

- Python, C++
- Power BI, Tableau
- Advanced Excel
- Pandas, NumPy
- Scikit-learn
- MySQL, Hive SQL
- Data Analysis
- Business Analysis
- Communication

## EXPERIENCE

### Prodigy InfoTech (View Certificate)

Jun. 2024 – Jul. 2024

Data Science Intern (Remote)

- Completed a virtual internship focused on statistical data analysis, machine learning, and data-driven problem solving.
- Applied Python for data preprocessing, exploratory data analysis, and algorithm development.
- Developed and evaluated machine learning models to extract insights from real-world datasets.

### MSC IGDTUW (View Certificate)

Sep. 2024

Mentee – MSC Summer Bootcamp 2024 (Virtual)

- Participated in a data analysis-focused bootcamp covering data preprocessing, visualization, and real-world analytics.
- Built an interactive Power BI dashboard on Financial Risk Analysis, visualizing credit exposure, risk categories, and key financial indicators.
- Engaged in mentor-led sessions on Python, data storytelling, and industry-standard analytics workflows.
- Collaborated with peers on analytical problem-solving and project-based learning.

## PROJECTS

### McDonald's Financial Risk Analysis Dashboard – Power BI

August 2024

- Designed and developed an interactive Power BI dashboard to analyze McDonald's financial risk exposure across revenue, cost, and liabilities.
- Implemented KPIs, risk categorization, and trend analysis to support data-driven financial decision-making.
- Incorporated slicers and drill-down capabilities for exploring metrics by region and time period.
- [Project Link](#)

### HR Analytics Dashboard – Power BI, DAX, Data Visualization

April 2025

- Designed and developed an interactive Power BI dashboard to track employee attrition by role, age group, gender, and salary range.
- Implemented dynamic KPIs and custom visuals that reduced manual analysis time by 35% and improved reporting clarity.
- Enabled drill-down filters and comparative visuals across departments, boosting decision-making accuracy by 28%.
- [Project Link](#)

## SPEAKER & VOLUNTEER

### Hackathon Volunteer

Feb 2025

- Assisted in organizing and managing a university hackathon, coordinating participants and ensuring smooth event execution.

### Speaker at Python Workshop - Sharda University

Jan 2025

- Delivered a session on Python fundamentals and data analysis, educating participants on Python programming concepts and practical applications.