

Rishav Bajpai

Data Analyst | Data Visualization | Python | AWS

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Summary

I am a data analyst with a robust foundation in data visualization, IoT-based solutions, and event planning. My proficiency in Python, SQL, Power BI, and Tableau allows me to deliver actionable insights that drive strategic decision-making. With excellent communication skills, I foster strong client relations and thrive in collaborative environments to achieve successful project outcomes.

Certificates

SQL Certificate – Dev gym Oracle

https://drive.google.com/file/d/1Ar-Pz1-YDO5AznTgMmjcN1-Tfj_V4OIW/view?usp=drivesdk

NPTEL Python for Data Science – NPTEL course focused on Python for Data Science.

NPTEL Social Network Analysis – NPTEL course on Social Network Analysis.

Data Analytics and Visualization Job Simulation

<https://drive.google.com/file/d/1OBmqtVW0rEF04V2CNRCXwHasUWKpp0KZ/view?usp=drivesdk>

Tata Data Visualisation Simulation

<https://drive.google.com/file/d/1O8v6DSjAnbjymdj1IDVIOisXQnBroIQ/view?usp=drivesdk>

AWS APAC Solutions Architecture Virtual Experience Program

https://drive.google.com/file/d/1O8Rt_E0aMGxgfJM0nQ9feAnQnI0cd-xI/view?usp=drivesdk

Career Essentials in – Career essentials course in Data Analysis offered by Microsoft and LinkedIn Learning. Access the course at:

Data Analysis <https://drive.google.com/file/d/1OAmxcY9V5EkxNLeHnavkGe2u-65o6yQ/view?usp=drivesdk>

Experience

Internships

Event Investiture

07/2024 - 10/2024

Conference Coordinator

https://drive.google.com/file/d/1O78KHMhgT2Jpcy8AYSnl7_KdJIC3ny7b/view?usp=drivesdk

An event management organization specializing in high-profile events.

- Successfully organized high-profile events, meeting all deadlines and exceeding client expectations.
- Enhanced brand visibility by implementing strategic social media marketing campaigns.
- Coordinated with cross-functional teams to ensure flawless event execution.

Education

Amity University Lucknow

08/2022 - 05/2025

Bachelor of Computer Applications - Computer Science

Archies Higher Secondary School

08/2021 - 05/2022

Commerce + Computer Science

Skills

• Ms Excel • Data Visualization • Power BI • Tableau • SQL • Python • Cost Analysis • Predictive modeling • Social media marketing
• Strategic Planning • Technical Communication

Key Achievements

• Exceeded Event Targets

Achieved 150% target with strategic event marketing.

• AWS Optimization Success

Streamlined AWS process, reducing time by 30%

• Enhanced Client Satisfaction

Improved client satisfaction by 20% with solutions.

• Boosted Dashboard Engagement

Increased dashboard interaction rate by 40%

Project

Agricultural Crop Monitoring System (NTCC)

Amity University, Lucknow

An IoT-based project focusing on precision agriculture.

07/2024 - 10/2024

- Built an IoT-powered solution leveraging NodeMCU ESP8266 for precision agriculture.
- Real-time monitoring of temperature and soil moisture levels.
- Automated irrigation system with DC motors controlled via relay modules.
- Data visualization on an LCD screen and smartphone-based remote access.