Ankit Kumar Ray

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Summary :

Results-driven **Data Analyst** with expertise in **SQL**, **Python**, **Power BI**, and **Excel**. Proven success in **data analysis**, **predictive modeling**, and delivering **actionable insights** that drive **business performance** and enhance **operational efficiency**. Seeking to leverage skills in data-driven decision-making to contribute to business success.

Skills / Certificates

- **Data Analysis**: Proficient in **Excel**, **SQL**, **Power BI**, **Python**, and **R** (Intermediate/Advanced)
- **Data Visualization**: Experienced in building dashboards using **Power BI**
- **Database Management**: Skilled in **SQL**, **database design**, and **management**
- **Programming**: Knowledgeable in **Python**, **R** for data manipulation and analysis
- **Machine Learning**: Familiar with machine learning algorithms and model building in **Python**

Work Experience / Projects

Agricultural Data Analysis | Nav Agri India
- Utilized **Python** and **Excel** to analyze agricultural data during a 45-day internship, providing insights that improved crop management efficiency by **15%**.
- Conducted data cleaning, visualization, and predictive analysis to support strategic decision-making.

Amazon Global Sales Dashboard Development | Power BI
- Designed an interactive **Power BI** dashboard to track sales, profit trends, and customer insights using **DAX**, **Power Query**, and advanced visualizations.
- **Enabled real-time business decisions, reducing reporting time by** 30%.

Fitness Tracker Price Prediction | Linear Regression (Python)
- Developed a linear regression model to predict fitness tracker prices, focusing on features like **brand**, **ratings**, and **category**.
- **Achieved** 85% R-squared **performance after data preprocessing and evaluation using key metrics like** RMSE**.**

Netflix Data Analysis | SQL
- Analyzed **Netflix** content data using **SQL** to uncover key insights into content trends, top genres, and popular actors.
- **Provided valuable recommendations for content strategy optimization based on the findings.**

Professional Achievements

- "Awarded 'Data Analyst Intern' for analyzing agricultural data using Python and Excel during a 45-day Nav Agri India training, providing insights that improved crop management efficiency by 15%."
- Successfully led a data analysis project that resulted in a 20% cost reduction in operational expenses.

Education

- Bachelor of Business Administration | SHUATS, Prayagraj | Expected 2025
- Relevant Courses: Data Analysis, Database Management, Python Programming and Statistics..
- Certifications: Certified Data Science Analyst (ClaudyML)