

# Saurav Paliwal

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**Detail-oriented individual with exceptional communication and project management skills. Ability to handle multiple tasks effectively and efficiently in fast-paced environments. Recognized for taking proactive approach to identifying and addressing issues, with focus on optimizing processes and supporting team objectives.**

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## Skills

- Machine learning
- Power Bi
- EDA
- Structured query language (SQL)
- Problem-solving
- Data Analysis
- Python
- Data Visualization Expertise
- Team Leadership
- Friendly, positive attitude

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## Education

Bachelor of Technology in Data Science Expected in June 2026  
Babu Banarasi Das University, Lucknow

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## Certifications

Job simulation on wealth management as analyst  
kaggle courses

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## Project

Project 1

### Cancer Prediction Model

Developed a Random Forest machine learning model to predict cancer risk based on lifestyle factors. Collected, cleaned, and processed data to improve model accuracy. Applied feature selection and hyperparameter tuning for optimization. Evaluated performance using accuracy and other key metrics. Visualized insights to interpret feature importance.

Project 2

### Blinkit Data Analysis

Designed an interactive Power BI dashboard to analyze Blinkit data. Performed data cleaning, transformation, and visualization to extract business insights. Implemented key metrics and trends for better decision-making

Project 3

### House Price Prediction Model

Developed an SVM-based machine learning model to predict house prices using factors like year built, area, rating, locality, basement area, and more. Applied data preprocessing, feature engineering, and model optimization to enhance accuracy.