

# PRASANJIT ROY

DATA SCIENTIST

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## Objective

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Aspiring Data Scientist with a strong foundation in statistics, machine learning, and data analysis, seeking an entry-level position where I can apply my analytical and programming skills to solve real-world problems. In addition to my data science skills, I also have hands-on experience in **Full Stack Development**, enabling me to contribute to both data-centric and web-based projects. Eager to contribute to data-driven decision-making and grow within a dynamic and innovative organization.

## Certifications

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- **Data Science Masters 2.0** - PW Skills, 2024
- **Google Business Intelligence Professional Certificate** – Coursera
- **Product Management for AI and Data Science** - 365 Data Science
- **The Data Science Course: Complete Bootcamp 2024** - Udemy 365 Careers

## Projects

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- **Regression:** Price Prediction
- **Classification:** Dog and Cat Classification using CNN
- **Recommendation Systems:** Collaborative and Content Based
- **Time Series Analysis and Forecasting:** Stock Price Prediction
- **Sentiment Analysis Using LSTM**
- **Sales Data Analysis Using Excel, Power BI & Tableau**

## Education

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**Vinayaka Mission Sikkim University, Bachelor of Computer Application** 2020  
**Major:** Computer Applications | **Minor:** Artificial Intelligence

## Skills

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- **Programming Languages:** Python, JavaScript, HTML, CSS, SQL
- **Data Science & Analytics:** Pandas, NumPy, Matplotlib, **Machine Learning** (Scikit-learn), **Deep Learning** (TensorFlow), **Computer Vision** (OpenCV, YOLO), **Natural Language Processing** (NLTK), Data Visualization, Excel, Statistical Analysis, **Power BI & Tableau**
- **Tools & Platforms:** Git & GitHub, VS Code, Jupyter Notebook, Postman
- **Full Stack Development:** **Flask**, React.js, Node.js, Express.js, MongoDB, REST APIs