Rudra Verma

B.Tech CSE | Swami Vivekananda University, Kolkata

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Career Objective

Aspiring Data Analyst aiming to deepen my expertise in Data Science, Machine Learning, Deep Learning, and AI. Passionate about transforming raw data into valuable insights using modern tools and techniques.

Skills

- Programming: Python, C, C++, Java
- Libraries/Tools: Pandas, NumPy, Matplotlib, Seaborn
- Frontend: HTML, CSS, JavaScript, React.js
- Currently Learning: OpenCV, Machine Learning

Certifications

- Data Structures and Algorithms - NPTEL (IIT Madras)
- C++ Programming - NPTEL (IIT Kharagpur)
- Data Visualization - Infosys Springboard
- Introduction to Data Science - Infosys Springboard

Projects

Google Data Analysis

Used Pytrends API to analyze and visualize search trends using Python and Matplotlib. Extracted real-time Google Trends data and plotted interest over time. GitHub: https://github.com/outgoingrudra/Google-Data-Analysis

Zomato Data Analysis

Performed EDA on restaurant data using Pandas and Seaborn. Cleaned and visualized patterns in cuisine, rating, and location. GitHub: https://github.com/outgoingrudra/Zomato-Data-Analysis

Airbnb Data Analysis

Analyzed listings to discover trends in pricing, availability, and neighborhood popularity. Used Matplotlib and Seaborn for visualizations. GitHub: https://github.com/outgoingrudra/AirBnb-Data-Analysis

Education

B.Tech in Computer Science and Engineering

Swami Vivekananda University, Kolkata

Expected Graduation: 2027