Pratul Shukla

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CAREER OBJECTIVE

Aspiring Data Analyst and Machine Learning enthusiast with a strong foundation in statistics, Python, and data visualization, eager to extract insights and build predictive models.

EDUCATION

- **B.Tech – Computer Science and Design** | R.R. Institute of Modern Technology, AKTU | 2021–2025
- **Intermediate** | Sardar Patel Inter College, UP Board | 2021
- **High School** | Sardar Patel Inter College, UP Board | 2019

SKILLS

- **Technical:** Python, MySQL, HTML, CSS
- **Libraries & Tools:** Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn
- **Machine Learning (Basic):** Supervised/Unsupervised learning, Models, Data Preprocessing
- **Analyticals & Visualization:** Excel, Power BI, Data Visualization
- **Soft Skills:** Problem Solving, Communication, Teamwork

PROJECTS

Weather Forecasting (Mini Project)
- Developed a web-based forecasting app using HTML, CSS, JavaScript with real-time API integration.
- Improved data retrieval efficiency by 20%.

Job Recommendation System (Major Project)
- Built a recommendation system using NLP, Python, and Scikit-learn.
- Implemented cosine similarity and achieved 85% accuracy on a sample dataset.

Hotel Booking Data Analysis
- Analyzed a real-world hotel booking dataset to identify cancellation trends and customer behavior.
- Cleaned and visualized data to generate actionable business insights using EDA techniques.
- Tools Used: Python, Pandas, Seaborn, Matplotlib

APPRENTICE/INTERNSHIP

Data Analyst Intern – Cognitive Class | May 2025 – Jul 2025 (Online)
- Worked on cleaning, transforming, and analyzing datasets using Python.
- Created dashboards and applied basic ML techniques for predictive analysis.

Data Science Intern – Softflew | Mar 2025 – Aug 2025 (Offline)
- Worked on data preprocessing, visualization, and supervised ML model development.
- Assisted in building dashboards and generating actionable insights from dataset.

CERTIFICATIONS

- Diploma in Computer Applications (DCA)
- JP Morgan Cyber Security Virtual Internship – Forage
- SQL Basics – HackerRank
- Python for Data analytics – Cognitive Class by IBM
- Python for Data Science – Softflew

ACHIEVEMENTS

- Solved multiple SQL & Python challenges on HackerRank.
- Active contributor on Kaggle with hands-on ML & Data Analysis projects.
- Diploma in Computer Applications with hands-on experience in MS Office & Computer Fundamentals.

PERSONAL DETAILS

- Languages Known: Hindi , English
- Nationality: Indian