SAURABH SHARMA

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CAREER SUMMARY

Recently, I have completed a comprehensive Data Analytics course, where I gained hands-on experience and advanced skills in tools like Excel (Advanced), Python, SQL, and Power BI. This learning journey has strengthened my passion for data-driven decision-making and problemsolving.

With a Diploma in Computer Hardware & Networking, I bring a unique blend of analytical thinking and technical expertise to the table. I am now eager to transition into the field of Data Analytics and apply my skills to uncover meaningful insights, drive business growth, and make a lasting impact. I am confident in my ability to thrive as a Data Analyst and am committed to excelling in this field. If you're looking for a detail-oriented, motivated, and results-driven professional ready to embrace challenges, feel free to connect with me!

SKILLS AND STRENGTHS

- Programming Languages: Python (Pandas, NumPy, Scikit-learn), SQL
- Machine Learning Algorithms: Supervised Learning (Linear Regression, Logistic Regression, Decision Trees, SVM), Unsupervised Learning (K-Means, PCA, Clustering)
- Statistics: Linear Algebra, Probability, Optimization Techniques
- Data Preprocessing: Data Cleaning, Feature Engineering, Handling Missing Data
- Data Visualization: Matplotlib, Seaborn, Power BI
- Excel: Advanced functions (VLOOKUP, INDEX-MATCH, Pivot Tables, Data Validation, Macros)

PROFESSIONAL ACCOMPLISHMENTS

- Project: Python (Survival Duration Calculator Project)
 - **Conclusion**: This Python program provides a relatable and insightful way to measure life experiences across different time frames. By converting age into months, weeks, days, hours, minutes, and seconds, users can appreciate their lifespan from a fresh perspective. **Project Link**
- Project: Power-BI (Covid Data Visualization)
 - **Conclusion**: This Covid-19 Dashboard provides a comprehensive and interactive visualization of the pandemic's global impact, enabling users to explore trends, regional and country-wise case distributions, and time-based patterns through dynamic charts and filters, ultimately helping in better understanding and analysis of the crisis. **Project Link**
- Project: Capstone Project

Conclusion:

- XGBoost performed the best, showing potential for forensic applications.
- o Future work: More diverse datasets, deep learning techniques, real-world testing.

Project Link

Model	Accuracy
Logistic Regression	0.64090909090909
Decision Tree	0.8772727272727
Random Forest	0.8954545454545
XGBoost	0.9

WORK HISTORY

Vikabh Securities Pvt. Ltd, IT Support Executive, 12/2022 - till now.

- Operating Systems: Proficient in Windows 7, 8.1, 10 and 11 installation, configuration, troubleshooting, and updates.
- **Hardware:** Skilled in diagnosing and repairing desktops/laptops; experienced with RAM, CPU, disk, PSU replacement.
- **Networking:** Basic knowledge of TCP/IP, DNS, sub-netting, and gateways.
- Software: Proficient in MS Office, Excel, and trading tools (GETS CTCL, Greek Excel).
- Remote Support: Experienced with TeamViewer, AnyDesk, VPN setup, and remote access tools.
- Security: Knowledge of password management and software update practices.
- Scripting: Basic Command Prompt scripting.

EDUCATION

- 2022 B. Sc in Chemistry 62% Gorakhpur University.
- 2019 Higher Secondary School 61.8% Science [UP Board].
- 2016 Senior Secondary School 89% Science [CBSE Board].

CERTIFICATION

- 2025 Data Science Certification Program 79 % Eduonix learning Solutions.
- 2022 DCHN in Computer Hardware and Networking 85% Krishna Technical Institute [UP].
- 2019 ADCA 85 % Krishna Technical Institute.