SAKSHI SHARMA

 9690706019 • Jaipur, Rajasthan • https://www.linkedin.com/in/sakshi-sharma-8520bb260/ • sakshi00273@gmail.com

ABOUT ME

Computer Science undergraduate final year student with strong interest and specialized skills in Python, SQL, and machine learning with hands-on internship experience in load forecasting and infrastructure analytics. Skilled in data cleaning, visualization, and predictive modeling; seeking opportunities in data engineering/analytics to apply technical expertise and deliver data-driven solutions.

EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY, MESRA
Bachelor of Technology- Computer Science
CGPA- 7.68
2022-2026

ST. FIDELIS SR. SEC. SCHOOL
Senior School Examination (CBSE Class 12)- 94.4%   2020-2021
Secondary School Examination (CBSE Class 10)- 96%   2018-2019

TECHNICAL SKILLS

- Programming: Python, C++, SQL
- Libraries/Frameworks: NumPy, Pandas, Scikit-learn, TensorFlow, Keras, Matplotlib, Seaborn
- Tools/Platforms: Git, GitHub, Linux, Power BI, VS Code, Jupyter Notebook
- Core Competencies: Problem Solving, Database Management, Dashboard Creation, Data Cleaning, EDA, ML model implementation, Data Visualization, Trouble shooting and debugging.

WORK EXPERIENCE

TATA Power DDL (Data Science Intern)   *June- July 2025*
- Developed a LSTM neural network model for electric load forecasting, achieving ~95% prediction accuracy to optimize energy distribution.
- Processed and analyzed 10,000+ rows of time-series utilities data using Python (Pandas, NumPy, Scikit-learn).
- Built interactive visualizations with Seaborn/Matplotlib for feature analysis and to present insights to the analytics team.

RUIDP- Rajasthan Urban Infrastructure Development Project (Summer Intern)   *June-July 2025*
- Contributed in design and developement of a responsive web portal with the CAPP (Community Awareness and Public Participation) team, intending to improve public awareness and participation by ~35%.
- Assisted in GIS mapping and MIS/SCADA integration, learning insights of project monitoring and planning.
- Participated in project review discussions, documenting findings with senior engineers.

POSITION OF RESPONSIBILITY

Student Alumni Relationship Cell (SARC)- Head Coordinator
- Contacted 20+ alumni across institutes/companies for mentoring and networking opportunities.
- Led a team of 25 co-ordinators in the cell, hosted 10+ alumni events with 120+ participants each.
- Managed outreach, logistics, and promotions, ensuring 95%+ participation from registered students.

Training and Placement Cell (BIT-J)- Student Placement Coordinator
- Facilitated 10+ placement drives with top recruiters.
- Coordinated training sessions and managed registrations for 100+ participants.
- Collected structured feedback from 50+ students, improving placement support and engagement.

ADDITIONAL INFORMATION

Language Proficieny- English, Hindi

Soft Skills- Communication, team co-ordination, cross-team collaboration, flexibility in dynamic environment, networking, event/drive management, analytical thinking