

Sakshi Dabral

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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2022 - Jul, 2026	B.TECH in Computer Science	Graphic Era University Dehradun	8.1
2022	I.C.S.E	Shiwalik International School	94.00 %
2020	I.C.S.E	Shiwalik International School	96.00 %

CAREER OBJECTIVE

Aspiring B.Tech student eager to contribute in research, prototype development, coding, or other business domains. Proactive learner with a strong analytical mindset, excellent problem-solving skills, and dedication to delivering impactful results.

PROJECTS

- **Business Insights Dashboard for Blinkit using Power BI** : Developed interactive dashboards using Power BI to visualize and analyze complex datasets. Created dynamic reports with data filtering, KPIs, and insights for better decision-making.
Tech Stack Used - Power BI, Excel, SQL, DAX
- **Handwritten Digit Recognition** : Developed a Handwritten Digit Recognition model using deep learning to classify digits (0-9) from images. Utilized CNNs for feature extraction and trained the model on the MNIST dataset for high accuracy. Deployed the model using Flask/Streamlit for real-time predictions.
Tech Stack Used - Deep Learning, Streamlit, Python
- **Movie Recommendation Application** : Developed a movie recommendation system using a 5000-movie dataset from IMDb. Preprocessed the dataset, and employed machine learning algorithm for recommendation and developed a user-friendly interface with Streamlit to display recommendations.
Tech Stack Used - Machine Learning, Streamlit, Python
- **Named Entity Recognition (NER)** : Developed a Named Entity Recognition (NER) model to extract and classify entities like names, locations, and organizations. Utilized machine learning techniques for text processing and entity identification. Improved accuracy through data preprocessing and model optimization.
Tech Stack Used - Machine Learning, Streamlit, Python, LSTM
- **SMS Spam Classifier** : Developed a spam detection application using Python and Streamlit, employing machine learning to classify messages as spam or not. Implemented data preprocessing and feature extraction for high accuracy.
Tech Stack Used - Machine Learning, Streamlit, Python
- **Bank Management System** : Developed a bank management system that manages customer accounts, transactions, and other banking operations efficiently.
Tech Stack Used - Java, Swing, AWT, JDBC

SKILLS

- **Languages** : Python (proficient), C++ (proficient), C (proficient), Java (proficient), HTML, CSS.
- **Developer Tools** : Power BI, Google Collab, Github, Visual Studio Code.
- **Soft Skills** Strong Communication, Adaptability, Team Collaboration, Commitment to Results.

ACHIEVEMENTS

- Shortlisted for PwC Launchpad Learning Program 3.0 (Data Analytics AI) – 2025
- **Leetcode** - Achieved proficiency by successfully completing over 400 LeetCode coding challenges, enhancing problem-solving skills and algorithmic thinking.
- Consistently received recognition for academic and extracurricular excellence.