PREETI KUMARI

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Leetcode | Github

EDUCATION

Course	College / University	Year	CGPA / %
B.Tech (CSAI)	Netaji Subhas University of Technology	2023-2027	8.23
CBSE(Class XII)	GGSSS Kakrola	2022	94.4 %
CBSE(Class X)	GSKV Mohan Garden	2020	89.6 %

INTERNSHIP

- **Community Internship-Empowering Women and CWSN Children**
  NGO: Nanhi Kashtiyan | New Delhi, India   **March 2024-June 2024**
    - Led workshops and training sessions aimed at enhancing financial literacy and self-sufficiency among women.
    - Organized health awareness campaigns focusing on nutrition, maternal health, and hygiene.
    - Developed and implemented individualized education plans (IEPs) for children with varying disabilities.
    - Helping them in learning through visuals and identifying their potentials.Also advocated for inclusive education policies at local schools and government levels.

PROJECT

- **Online Food Delivery System – DBMS Project**

    - Designed and implemented a normalized relational database for a food delivery platform, achieving 3NF to minimize redundancy.
    - Applied DBMS principles including ER modeling, integrity constraints, and query optimization for efficient data handling.

- **Breast Cancer Detection using Machine Learning**

    - Developed machine learning models for breast cancer detection using both imaging data and structured clinical datasets.
    - Applied algorithms like Logistic Regression, Decision Tree, and Convolutional Neural Networks (CNN) for different data modalities.
    - Performed data preprocessing, feature extraction, and model evaluation using accuracy, precision, recall, and confusion matrix.

CERTIFICATIONS AND ACADEMIC ACHIEVEMENTS

- **Certificate:** *Machine Learning A–Z: AI, Python & R + ChatGPT Prize [2025] — Udemy*

    - Applied supervised and unsupervised ML algorithms on real-world datasets using Python .
    - Utilized libraries such as scikit-learn, Pandas, ggplot2, and integrated ChatGPT for enhanced learning.

- **Achievement:** Awarded a Silver Medal for securing the top position in the Science stream at the zone level in Class XII.

OTHER INFORMATION

- **Technical Skills & Tools**:

    - **Languages**: C++, Python, JavaScript, SQL, HTML, CSS
    - **Technologies & Tools**: Git, GitHub, VS Code, MySQL
    - **Frameworks & Libraries**: Bootstrap, Pandas, NumPy, scikit-learn