ABHAY MAURYA

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@abhay-maurya   /abhay-maurya

SKILLS

- ❖ **Machine Learning:** Hands-on experience in implementing ML models and algorithms.
- ❖ **Programming:** Proficient in Python, C, and C++ (Basic).
- ❖ **Business Data Management:** Expertise in data analysis, strategic insights, and decision-making using MS Excel.

EDUCATION

- ❖ **B-Tech in Computer Science and Engineering (CSE)**
  Uttarakhand Technical University | CGPA: 7.13 | 2022–2026
- ❖ **Diploma in Data Science**
  IIT Madras | CGPA: 7.26 | 2022–2025
- ❖ **Senior Secondary (XII, CBSE)**
  Himalayan Progressive School | 84.8% | 2022
- ❖ **Secondary (X, CBSE)**
  Himalayan Progressive School | 86.8% | 2020

EXPERIENCE

- ❖ **Mathematics Tutor** | Kunduz | Feb 2024 – Dec 2024
  - Provided accurate and detailed mathematical solutions to students, enhancing their problem-solving skills and reinforcing my own knowledge.

ACADEMIC PROJECTS

- ❖ **BDM Capstone Project:** *"Data-Driven Strategies for Sales Improvement and Retail Expansion at Panchsheel Enterprises"*
  - Analyzed sales and business data using MS Excel to identify key trends and growth opportunities.
  - Developed strategic recommendations for client retention, focusing on high-margin products and expanding retail presence.
- ❖ **Machine learning Project:** *"System Threat Forecaster"*
  - Developed a predictive system to **forecast cyber threats** based on historical system data using **machine learning models** (Logistic Regression, Decision Trees, Random Forests).
  - Engineered data preprocessing and feature selection pipelines to handle system logs and behavioral patterns efficiently.

POSITION OF RESPONSIBILITY

- ❖ **Digital Media Head, Student Council** | AKIT Tanakpur | Jan 2024 – Jun 2024
  - Managed digital content creation, social media platforms, and performance analytics to optimize the success of college events and fest performances.
  - Led the digital marketing strategy, increasing engagement and visibility for student activities and events.

ACHIEVEMENTS

- ❖ **NCC 'A' Certificate:** Recognized for discipline, leadership, and teamwork through National Cadet Corps (NCC) training.