Arpit Goyal

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Education

VIT Bhopal University, Sehore, MP | B.Tech.   **CGPA: 8.90/10**
B.Tech. in Computer Science Engineering, Specialization in AI and ML   2022-2026

Maheshwari Public School, Ajmer | 12th Standard   **Percentage: 94.4%**
                                                                                             2020-2021

Maheshwari Public School, Ajmer | 10th Standard   **Percentage: 92.8%**
                                                                                             2018-2019

Technical Skills

Programming Languages: C++, Java, Python, SQL
Core Concepts: Object-Oriented Programming, Data Structures & Algorithms
ML/DL Skills: Machine Learning, Deep Learning
Tools: AWS Cloud (Basics), MediaPipe, OpenCV2, NLTK

Projects

AttentionSync: Student Focus Detection System   *CNN (ResNet50, InceptionV3, VGG16), MediaPipe, OpenCV2*

- Built a multi-model system to monitor student attention in real-time to enhance classroom engagement.
- Developed custom datasets using co-student photos for various attention states.
- Enabled educators to improve teaching via engagement insights.

SentimentScope: Hybrid Sentiment Analysis System   *Flask, Word2Vec, Logistic Regression, DistilBERT*

- Engineered hybrid sentiment classifier using Word2Vec + Logistic Regression and DistilBERT.
- Integrated Flask interface for real-time review sentiment predictions.
- Applied NLTK, BeautifulSoup, and lemmatization for text preprocessing and built custom binary-labeled datasets.

Certifications & Achievements

- Participated in **Adobe India Hackathon 2025** – Round 1 (Online MCQ assessment + coding challenge), organized by Adobe via Unstop.
- **IBM AI Engineering** – Coursera
- **Deloitte Data Analytics Job Simulation on Forage** – September 2025 (Completed practical tasks in data analysis, developing skills in analyzing datasets and deriving actionable insights).

Additional Information

- **Languages Known**: English (Fluent), Hindi (Native)

- **Other Information:** Enthusiastic about continuous learning; currently upskilling in MongoDB, AWS Cloud, Tableau, and SQL to strengthen expertise in data management, cloud computing, and analytics.