

Arpit Goyal

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Education

VIT Bhopal University, Sehore, MP B.Tech.	CGPA: 8.98/10
B.Tech. in Computer Science Engineering, Specialization in AI and ML	2022-2026
Maheshwari Public School, Ajmer 12 th Standard	Percentage: 94.4%
	2020-2021
Maheshwari Public School, Ajmer 10 th 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: 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

- IBM AI Engineering – Coursera

Additional Information

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