

Ayushman Johri

Gwalior,MP

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Education

Institute of Technology and Management, Gwalior 2022–2026

B.Tech - CS in Artificial Intelligence(AI) and Machine Learning - CGPA - 7 Gwalior,MP

Grade 12th (PCM) CGPA- 7.9

Grade 10th -CGPA- 8

Coursework / Skills

- DSA
- Deep Learning
- OOps Concepts
- DBMS
- AI
- HTML
- CSS
- Python
- ML

AI Projects

AI-Based Deepfake Detection | *Python, AI, Deep Learning*

2024-2025

- Developed an **AI-driven deepfake detection system** using **MesoNet**, an advanced **AI model** optimized for identifying fake videos and images.
- Utilized **AI-based convolutional neural networks (CNNs)** to analyze spatial and temporal inconsistencies in manipulated media.
- Implemented using **AI frameworks** like **TensorFlow** and **PyTorch**, with training on **AI datasets** such as **FaceForensics++** for enhanced detection accuracy.
- Designed for **real-time AI applications**, ensuring high efficiency and quick processing in detecting AI-generated deepfakes.

AI-Powered Healthcare Chatbot | *Python, AI, Flask, JavaScript*

2023

- Built an **AI-enabled healthcare chatbot** for providing instant medical support through **AI-powered natural language processing (NLP)**.
- The **AI chatbot** can answer **AI-driven** health-related queries, perform **AI-based symptom analysis**, schedule appointments, and guide users to medical assistance.
- Integrated **AI APIs** with **Flask**, ensuring seamless communication and dynamic interactions via **JavaScript**.
- Optimized **AI algorithms** to enhance chatbot response accuracy and improve patient engagement through AI-driven automation.

Technical Skills

- **Languages:** Python, HTML, CSS, SQL
- **Technologies/Frameworks:** HTML5, CSS3, Pandas, Flask, Bootstrap, Numpy, powerbi
- **Developer Tools:** VS Code, MySQL

Coding Platforms

- Solved **1200+** Problems on **Leetcode**.