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*** *–* ***6.63*** *Gwalior,MP*

*Grade 12th (PCM)* ***CGPA- 7.9***

*Grade 10th -****CGPA- 8***

**Coursework / Skills**

* Deep Learning
* Oops Concepts
* DBMS
* AI
* HTML
* CSS
* Python
* ML

**AI Projects**

**AI-Based Deepfake Detection | *Python, AI, Deep Learning* 2024-2025**

* Developed a **Convolutional Neural Network (CNN)** to classify images with high accuracy.
* Implemented key deep learning techniques like **Batch Normalization, Dropout, and LeakyReLU** for optimized performance.
* Utilized **TensorFlow and Keras** to build, train, and evaluate the model.
* Applied **data augmentation** using **ImageDataGenerator** to enhance model generalization.
* **Tech Stack:** Python, TensorFlow/Keras, NumPy, Matplotlib.

**House Price Prediction (Machine Learning Model)**

* **Developed a machine learning model to predict house prices based on key features like location, square footage, and amenities.**
* **Implemented data preprocessing, feature engineering, and regression models (Linear Regression, Random Forest) for accurate predictions.**
* **Evaluated model performance using RMSE, R² score, and MAE to ensure reliable price estimates.**
* **Tech Stack: Python, Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn.**

**Technical Skills**

* **Languages:** Python, SQL.
* **Technologies/Frameworks:** HTML5, CSS3, Pandas, Bootstrap,Numpy,powerbi,Matplotlib,Sklearn.
* **Machine learning and AI algorithm:** Linear Regression, Logistic Regression

**K-**mean Clustering, Naive Bais, Decision Tree, Random Forest , PCA

* **Deep Learning Algorithm:** CNN,LSTM,
* **Developer Tools:** VS Code, MySQL,Github

**Achievements**

* AICTE Virtual internship of Data Science Supported by Altair January 2025-March 2025
* AICTE Virtual internship of Data Analytics Process Automation July 2024-September 2024

**Experience**

* 3 Months experience as Frontend Developer at PNINFOSYS October 2023**- January 2024**

Develop a website First Fiddle Home and Contact page

* Numeric Infotech as Data analyst and Machine Learning Engineer August 2024 – April 2025
* AICTE Google ML virtual internship April 2025-june 2025

**Coding** **Platforms**

* Solved **500+** Problems on **Hacker Rank**.