

Adith Jose

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Skills

- **Languages** - C++, Python, HTML, CSS, Java.
- **Tools** - Pandas, TensorFlow, NumPy, SQL.

Education

VIT Bhopal University(2022-2026)

BTech Major in Computer Science and Engineering with
Specialisation in Artificial Intelligence and Machine Learning

Bhopal, Madhya Pradesh
Cumulative GPA: 8.79

Father Agnel School (July 2021)

12th Standard- CBSE(Central Board of Secondary Education)

Percentage: 91.2%

Father Agnel School (July 2019)

10th Standard- CBSE(Central Board of Secondary Education)

Percentage: 91.6%

Projects

Hospital Management System

(June 2020-July 2024)

- Developed advanced hospital management systems, combining SQL and Python to enhance functionality and streamline operations.
- Designed new functionalities that significantly improved user interaction over 40 percent and ensured seamless workflows for healthcare professionals..
- Enhanced online consultation and face-to-face diagnosis processes, achieving a 30 percent increase in the user database and overall satisfaction..
- **Tech Stack:** Utilized SQL and Python to develop and enhance hospital management systems, integrating these technologies to build efficient and scalable solutions.

Movie Classification System

(December 2024)

- Developed a movie classification system using K-Nearest Neighbors (KNN) to classify different movie genres.
- Collected & Preprocessed movement data from 300+ samples, ensuring data quality through normalization and feature scaling.
- Trained & Evaluated the model on a dataset with 80-20 train-test split, achieving 48% accuracy in classifying distinct types.
- Optimized Performance by experimenting with different K values (from 3 to 15) and distance metrics (Euclidean, Manhattan).
- **Tech Stack:** Python, Scikit-Learn, NumPy, Pandas, Matplotlib.

Achievements & Extracurriculars

- 4-star rating in Java and Python on HackerRank.
- Solved 100 + Data Structures and Algorithms questions on various platforms

Notable Certifications

- **Privacy and Security in Online Social Media:** Certification provided by IIIT Hyderabad(80%) [🔗](#)
- **Applied Machine Learning:** Earned certification from University Of Michigan(92%). [🔗](#)