Nancy Singh

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Education

VIT Bhopal University   Bhopal, Madhya Pradesh
BTech   Expected May 2026
 Major in Computer Science, Specialization in Artificial Intelligence and Machine Learning
 Cumulative GPA: 7.7/10

12th Standard
Aditya Birla Public school   Jharkhand, India
CBSE Cumulative GPA: 7.96/10

10th Standard   Jharkhand, India
Aditya Birla Public School
CBSE Cumulative GPA: 8.35/10

Academic Project

AIML IN Healthcare Industry
This project is based on artificial intelligence and machine learning. Many ML models are used in this project including support vector machines and random forest. The main aim of the project is to leverage AI to create a system that can detect diseases based on symptoms provided by the users. The project uses the chatbot which provides the remedy to any disease. I contributed as a front-end developer for the app and tested the accuracy of models through machine learning algorithms.

Face Logix: Cutting Edge Facial Recognition Technology
This project is based on deep learning and specifically on Convolutional Neural Network(CNN). It represents a sophisticated biometric system that identifies or verifies a person's identity(with or without mask) by analyzing facial features. It captures an image of a person's face and compares it against a stored database of faces using advanced algorithms. In this project I was responsible for managing the front-end, module design and architecture of the idea.

Skills

Languages: DSA in Java, Python, JavaScript.

Frameworks and tools: html, CSS, Microsoft PowerPoint, Microsoft word.

Platforms: Linux, Windows

Certification

- **Applied Machine Learning in Python, Coursera**
- **Vityarthi Python Essentials MATLAB Onramp and**
- **Simulink Onramp, MathWorks**
- **Privacy and Security in Online Social Media NPTEL**
- **Tata Forage - Data Visualisation: Empowering Business with Effective Insights**

Other

Languages: Hindi, Bhojpuri(Native), English

Hobbies: Dancing, Reading(Fiction and Non- Fiction), Travelling, Adventure, Sports.