

# AISHWARYA VERMA

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## EDUCATION

**Vellore Institute of Technology, Bhopal** 09 2023 – 05 2027  
*Degree Name - BTech(AIML) - CGPA - 8.71* Bhopal, India

**Ryan International School** 2022 – 2023  
*12th Class - Percentage - 87%* Noida, India

**Ryan International School** 2020 – 2021  
*10th Class - Percentage - 91%* Noida, India

## COURSEWORK / SKILLS

- Data Structures and Algorithm
- Data Science
- Machine Learning
- Front-End Web Development(HTML, CSS)

## PROJECTS

### **Iris Flower Classification App** [↗](#) | Machine Learning and Streamlit

- Developed an interactive web-based ML application using Streamlit that classifies iris flower species using the Iris dataset.
- Implemented Logistic Regression from scikit-learn, achieving over 97 percent accuracy, and visualized predictions using Matplotlib and Seaborn.
- Built an intuitive user interface allowing real-time predictions and visual feedback of classification probabilities.

### **NLP-Based GUI Machine Learning Project** [↗](#) | NLP App

- Developed a user-friendly GUI application that offers three NLP-based features:
- Sentiment Analysis
- Named Entity Recognition
- Emotion Detection

## TECHNICAL SKILLS

**Languages:** Python, C++, HTML, CSS, Javascript(basic)  
**Libraries/Tools:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Streamlit  
**Developer Tools:** Git, GitHub, VS Code, Jupyter Notebook  
**Technologies/Frameworks:** Bootstrap, Flask

## EXTRACURRICULAR

**Hackathon** [↗](#) 08 2024 – 08 2024  
*Role* VIT Bhopal

- Played a key role in building the website interface using HTML and CSS
- Helped bring the team's ideas to life through clean and responsive web design
- Earned a Certificate of Participation for active involvement and contribution
- Participation Certificate. [↗](#)

## CERTIFICATIONS

**Python for Data Science & Machine Learning Bootcamp** 05/2025  
*Udemy - Instructor: Jose Portilla* [↗](#) View Certificate

**Summer Analytics Course On Data Science** 05 2024  
*JIT-Guwahati* [↗](#) View Certificate

**Participation in Beyond Level 0- Hackathon** 07 2024  
*VIT-Bhopal* [↗](#) View Certificate