

# APOORV YADAV

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## EDUCATION

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### Vellore Institute of Technology, Bhopal

Bachelor of Technology in Computer Science with specialization in AI and ML

October 2022 – May 2026

CGPA: 8.65/10

### SBS Public School, Jaunpur

Senior Secondary Certificate

April 2020 – March 2021

Percentage: 74.8%

### MKS Secondary School, Jaunpur

Secondary Certificate

April 2018 – March 2019

Percentage: 88.8%

## CERTIFICATIONS

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Applied Machine Learning in Python-Coursera, Certificate of Excellence in Data Structure and Algorithms-Coding Ninjas

## SKILLS

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HTML, CSS, JavaScript, React.js, Python, Python Libraries, C++, Java, SQL, Machine Learning, Data Structures and Algorithms

## PROJECTS

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### Fake News Detection Model

Technology: Machine Learning, Deep Learning

Aug 2023 – Oct 2023

Team Size: 4

- Developed a text classification model to detect fake news using ML/DL (Logistic Regression, LSTM).
- Implemented preprocessing, TF-IDF and word embeddings for feature extraction, and model evaluation.
- Contributed to model training and research paper writing as part of a 4-member team.

### Crop Yield Prediction Model

Technology: Machine Learning, Artificial Neural Networks

Oct 2024 – Dec 2024

Team Size: 3

- Built a model to predict and optimize agricultural crop yields using ML and ANN techniques.
- Handled data preprocessing, feature selection, and performance evaluation (RMSE,  $R^2$  score).
- Contributed to model development and co-authored project documentation with a 3-member team.

## Extra-Curricular Activities & Personal Interests

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- Qualified NTSE Stage-I (National Talent Search Examination)
- Attended Flutter Workshop by Android Club, VIT Bhopal; LLM Workshop by an Industry Expert, Pune
- Member of Press Note Writing Committee, AdvITYa'23
- Enjoy reading novels and philosophical journals, playing sports, traveling, and cooking
- Languages: Hindi, English, Japanese (Good understanding)