

Yash Srivastava

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Education:

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- B.Tech in Computer Science Engineering (AI & ML Specialization)** 2023-Present
United Institute of Technology, Prayagraj CGPA:7.8
 - Intermediate (Class XII) | CBSE** 2022
Kendriya Vidyalaya IIIT jhalwa, Prayagraj Percentage:64.2
 - High School (Class X) | CBSE** 2020
Kendriya Vidyalaya IIIT jhalwa, Prayagraj Percentage:78

Training Experience:

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- Generative AI using NLP – United Global Infoservice Pvt. Ltd.** Aug 2025
 - Learned NLP techniques (tokenization, stemming, stopword removal, TF-IDF).
 - Learned and applied machine learning algorithms, basic neural networks, and prompt engineering techniques, and implemented these skills by building a Text-based Emotion Detection App using NLP, analyzing emotions from text data.
 - Python with Data Science – United Institute of Technology** Aug 2024
 - Gained proficiency in Python programming, GUI development (Tkinter), and basic data handling.
 - Applied skills in a Hangman Game Project, featuring dynamic word selection, real-time feedback, and multiple game states for interactive learning.

Projects:

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- Machine Learning based Emotion Detection System –** 2025
Developed a Text-based Emotion Detection System using NLP techniques such as tokenization, stemming, stopword removal, and TF-IDF, achieving 92% model accuracy, deployed the application with Streamlit for interactive use.
 - Fasal Bandhu -** 2024
created "Fasal Bandhu," an AI-assisted agricultural support platform that uses machine learning techniques to provide data-driven recommendations, crop-specific insights, and basic weather awareness to assist farmers in making informed crop decisions.

Achievements & Certificates:

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- UIDAI Data Hackathon – UIDAI (Ongoing) 2026
 - HackQUEST'25 – United Institute of Technology (Presentation Round) 2025
 - Solution Challenge- Google 2025
 - Serve-Smart Hackathon at Jagriti – BHU (Presentation Round) 2025
 - AI Odyssey Microsoft AI Skills Challenge – Microsoft 2025
 - Code Arambh – United Institute of Technology (Winner) 2023

Workshop Attended:

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- Google Arcade: Cloud Skills Boost Program | Google Cloud Jul 2025
 - GEN-AI Program | Google Developer Groups on Campus (UIT) Dec 2024

Skill Sets:

Programming & Development: Python, Java, SQL, OOP, Data Structures & Algorithms

Web Development: HTML, CSS, React.js

Tools: GitHub, Vs code