

Rhythm Jain

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EDUCATION

VIT University, B.Tech in Computer Science (AIML)
GPA: 7.98

Sep 2022 – Expected May 2026

TECHNICAL SKILLS

Languages: Python, Java, SQL, JavaScript, HTML/CSS

Frameworks Libraries: React, Node.js, Express.js

Databases: MySQL, MongoDB

AI/ML Tools: NumPy, Pandas

BI Tools: Power BI

Developer Tools: Git, VS code

PROJECTS

Face Swap using Deep Learning

- Built a CNN + Autoencoder model for realistic face swaps.
- Used OpenCV for face detection and alignment.
- Applied GAN refinement for smooth blending.

ChatBot based on Transformer Model

- Developed a Transformer-based chatbot with contextual replies.
- Fine-tuned BERT/GPT models using Hugging Face.
- Integrated with Flask UI for real-time interaction.

Plant Disease Detector

- Built a CNN model for real-time plant disease detection.
- Achieved high accuracy on agricultural datasets.
- Designed a responsive and accessible UI (text-to-speech, mobile-friendly).

CERTIFICATES

IBM blockchain

Computer Vision

AWS Solution Architect

Adobe UI/UX graphic design

ACHIEVEMENTS

Built projects using Python, TensorFlow, Flask

Implemented real-time applications (chatbot, faceswap)

Secured ELITE certificate in NPTEL (Privacy and Security in Online Social Media)