

DEVANSH AGARWAL

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EDUCATION

Thapar Institute of Engineering and Technology, Patiala

B.E. Computer Engineering	8.70 CGPA (Till Semester 6)	2021 – 2025
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Ryan International School, Shahjahanpur

Class XII (PCM)	97.4%	2020 – 2021
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Class X	98.2%	2018 – 2019
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SKILLS

Python, C/C++, R, HTML, CSS, Flask, SQL, MATLAB, PyTorch, TensorFlow, Bootstrap, Arduino, Machine Learning, Deep Learning, Data Science

PROJECTS

Hemlock

Developing a deep learning model aimed at safeguarding artists' unique styles from unauthorized mimicry. It generates cloaked images that appear visually indistinguishable to the human eye but embed subtle, non-apparent features of alternative art styles.

This ensures that AI models trained on these cloaked images are incapable of faithfully replicating the original artistic styles.

Rapid Checkout

Rapid Checkout is an innovative self-billing system designed to streamline the shopping experience in supermarkets. This self-billing system empowered customers to efficiently search for products, scan barcodes, and pay using their personal devices, eliminating long queues at billing counters.

Other Projects

- Online Hostel Management System
- Crop Disease Detection
- Comedians' Transcripts Analysis using Data Science
- Text Summarization Model Comparison Using TOPSIS

ACHIEVEMENTS & CERTIFICATIONS

Scholarship: Awarded TIET Scholarship based on the academic performance in the year 2023-2024

Complete Responsive Web Development - 4 Courses In 1: Completed a Udemy course covering HTML, CSS, Bootstrap, and jQuery.

Mobile App Development: Participated in a hands-on workshop at TIET's Experiential Learning Center, learning basic mobile app development and building a basic app using Flutter.

Robotic Arm: Constructed a robotic arm using Arduino UNO at TIET, designed for picking and placing items.

CO-CURRICULARS

Playing various musical instruments like Piano, Drums, Guitar