Devansh Agarwal

[devansh9agarwal@gmail.com](mailto:devansh9agarwal@gmail.com) | 9235870330 | [LinkedIn](https://www.linkedin.com/in/devansh9agarwal/) | [GitHub](https://github.com/devansh9agarwal)

# EDUCATION

## Thapar Institute of Engineering and Technology, Patiala

### B.E. Computer Engineering 8.70 CGPA (Till Semester 6) 2021 – 2025

## Ryan International School, Shahjahanpur

Class XII (PCM) 97.4% 2020 – 2021

Class X 98.2% 2018 – 2019

# 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