

TANMAY

LinkedIn: [linkedin.com/in/tanmay-t-141059296](https://www.linkedin.com/in/tanmay-t-141059296)

Contact No: +91 8279555421

GitHub: github.com/tanmay4518-07

Email ID: tanmayyy004@gmail.com

ACADEMIC DETAILS

B Tech (Electronics and Communication Engineering(Internet of Things))	2023-2027	MMMUT, Gorakhpur	8.36/10.0
Class XII (CBSE)	2022	St. Mary's Inter College, Etawah	89.0%
Class X (CBSE)	2020	St. Mary's Inter College, Etawah	94.2%

PROJECTS

DEEPPAKE DETECTION WEB APPLICATION:

- Python, TensorFlow, Flask, HTML/CSS/JavaScript
Built an AI-powered web application to detect deepfake images with high accuracy using a custom-trained CNN on real vs fake face datasets.
- Integrated the model with a Flask backend for real-time inference and designed a futuristic, sci-fi-inspired glassmorphism UI with drag-and-drop upload, confidence bars, and visual feedback.
- [GitHub Link](#) | [LinkedIn Post](#)

LEAF DISEASE DETECTION WEB APPLICATION:

- Python, TensorFlow, Flask, HTML/CSS/JS
I developed a deep learning-based web application that detects plant leaf diseases from images using a convolutional neural network (CNN).
- Integrated the trained model into a Flask backend for real-time predictions and built a responsive frontend interface for image uploads and result visualization.
- [GitHub Link](#) | [LinkedIn Post](#)

AUTOMATIC BIOMETRIC LOCK USING ARDUINO UNO:

- Built an automatic biometric lock using **Arduino Uno**.
- Components used were - Arduino Uno, Solenoid Lock, 5V single channel relay, Bluetooth HC05 module, Battery.
- [LinkedIn Post](#)

ACHIEVEMENTS

- Participated in the **Smart India Hackathon (SIH)** and secured **12th position** at the institute level among competing teams.
- Completed NIELIT (MeitY, Govt. of India) Summer Training in Python Programming and Data Science — 4 weeks/60 hours, Online, Grade S — NIELIT Gorakhpur, July 2025.
[Certificate Link](#)
- Obtained an **Elite certification** by participating in a 1 week workshop on “**IoT , Drone, 3D-printing and Artificial Intelligence**” held during 27 April 2024 to 04 May 2024.
- Achieved a **CodeChef rating of 1120**, demonstrating proficiency in competitive programming.

SKILLS

Technical: Python, C, Intermediate JAVA , Arduino UNO, ESP8266, Raspberry Pi OS, Adobe Photoshop, MS Word , MS Excel.

Curriculum: Python for IoT, Antenna Systems , Sensors and Actuators , Electronic Components.

Certificates: [IoT, Drone, 3D printing , Artificial Intelligence]

Interests:

- Artificial Intelligence , Machine Learning , IoT, Electronics , Robotics , Drones.

POSITION OF RESPONSIBILITY

- Executive Member** at Drone & IoT club , MMMUT . *March 2024- June 2025*
- Event Coordinator** at Drone & IoT club, MMMUT. *June 2025-ongoing*

EXTRACURRICULAR

- Successfully contributing as a volunteer in Swiftwings'24 : A 3 day workshop and RC fixed wing competition organized by Drone & IoT club.

