

ANURAG NAGVANSHI

EC/022 | +91 9389540383 | anuragnagvanshi164@gmail.com | [linkdIn](#) | [leetcode](#)

EDUCATION

B.TECH (Electronics and Communication Engineering)	2020-2024	Pranveer Singh Institute of Technology, Kanpur	7.5 CGPA (till 7 th sem)
AISSCE/CBSE (Class XII)	2019-2020	Kendriya Vidyalaya No. 1, AFS Kanpur	85.2 %
AISCE/CBSE (Class X)	2017-2018	Kendriya Vidyalaya No. 1, AFS Kanpur	82 %

ACADEMIC PROJECT

Text to Image Generator using Python

- Developed a Python script to generate images based on user input using OpenAI's API.
- Build by using Python, OpenAI's API and request library.
- Automated the entire process from user input to image display, ensuring a smooth and efficient workflow.

Image to Pencil Sketch

- Convert images to pencil sketches using Python and OpenCV.
- Apply grayscale conversion to the input image using OpenCV.
- Invert the grayscale image and blend with edge-detected image for sketch effect.
- Use OpenCV to process and convert images in real-time through a Python script.

Library Management System with User authentication

- To develop a comprehensive Library Management System which also includes user authentication to manage access and roles effectively.
- Users can register and log in to the system with a username and password.
- Command-line interface with intuitive prompts for user interaction. Clear and concise messages to guide users through various operations.
- Applied OOPs principles such as classes, inheritance, encapsulation, and polymorphism.

TECHNICAL SKILLS

Python, Machine Learning, Django Generative AI, DBMS, SQL, Object oriented programming	VS Code, Communication skills, Problem Solving, MS Power Point
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CERTIFICATES AND ACHIEVEMENTS

- Copyright for Sunflower Solar Tracker issued by Government
- ICCMEA Conference Paper presentation Certificate.
- Runner up in AVINYA event
- Represent project in TECHEXPO
- Foundations of prompt engineering by AWS
- Udemy's Machine Learning Course
- Udemy's Mastery in Generative AI