

Divyanshu Yadav

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[LinkedIn](#)

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[Leetcode](#)

Education

PSIT College of Higher Education, Kanpur

Bachelor of Computer Application (CGPA: 8.39)

July 2025

Kanpur, UP

Sardar Patel Inter College, Kanpur

Class XII (Percentage: 81.80%)

July 2019 - July 2020

Kanpur, UP

Projects

Astitva4Animals | React js, Express js, MongoDB, Node js

- It is an innovative platform designed to assist street animals in distress.
- It offers dual login system one for users and other for administrative shelter for personnel.
- Users can easily register and login to request help animals and find rescue members, pet medical stores and nearby veterinarians.
- User can see the past and present scenario (Real time update).

Smart Rail Madad | Python, PyTorch, OpenCV, React, MongoDB, Machine Learning, CI/CD

- Participated in the development of the Smart Rail Madad application, designed to improve passenger grievance redressal for Indian Railways through AI/ML-driven automation and real-time insights.
- Utilized AI/ML algorithms for automating the routing of complaints to appropriate departments, significantly reducing manual intervention and ensuring faster resolution.
- Implemented a deep learning model using PyTorch and OpenCV to analyze and understand problems from photos and images uploaded by passengers, enhancing accuracy in complaint classification.

Voice Assistance | API-Integrated Assistant

- Designed a voice assistant integrating Gemini and weather APIs for real-time updates.
- Delivered seamless user interactions for music, websites, and essential data.
- Allows Users to open music and websites effortlessly.

Face Detection | Python, OpenCV

- Accurately identifies and detects human faces in Images or Video.
- Ensures high-speed and reliable face detection for practical use cases.
- Implemented machine learning frameworks libraries like OpenCV.

Courses and Certifications

Problem Solving (Basic): Hackerrank

Python (Basic): Hackerrank

SQL (Basic): Hackerrank

Prompt Engineering with ChatGPT: Vanderbilt University

HTML, CSS3, Java Script: Springboard by Infosys

Technical Skills

Languages: C++, Python, C Programming, HTML, CSS, JavaScript, SQL, Git, React js, PHP, MySQL, Java.

Tools: REST API, Bootstrap, Prompt Engineering.

Interests: Reading Books, Music, Cricket.

Achievements

Developed strong problem-solving and algorithmic skills through consistent practice on **LeetCode**

Hackerrank: Attained a 4 star in Problem Solving, C++.