







# SATYAVRAT TIWARI

## STUDENT

Passionate AI and Data Science Engineering student with a relentless drive for innovation and problem-solving. A dynamic learner thriving in challenging environments, I prioritize collaboration and effective communication. Deeply interested in Data Science , ML and DSA, I am eager to contribute to and learn from diverse teams during my internship. Additionally, I have a budding interest in web development and possess some experience in this area. I am enthusiastic about expanding my skills in web development and exploring its intersection with AI and Data Science.

### Contact

-  | 7506697733
-  | satyavrat2501@gmail.com
-  | [LinkedIn](#)
-  | [Github](#)

### Education

- BTech in AI & DS

DJ Sanghavi College of Engineering

2022-2026

Vile Parle,Mumbai
- High School

SVP College of Science

2020-2022

Dahisar

### Skills

- C programming

●

●

●
- Python

●

●

●
- HTML and CSS

●

●

●
- React.js

●

●

●
- Javascript

●

●

●
- JAVA

●

●

○
- SQL

●

●

○
- Node.js

●

●

○
- Flask

●

●

○
- Django

●

●

○
- Machine Learning

●

●

○

### Projects

- Sarvagyaata - AI

Python | Streamlit | Machine Learning

Developed "Sarvagyaata AI," a comprehensive business intelligence platform using Streamlit, incorporating features like personalized content generation, computer vision, predictive analytics, and sentiment analysis. Led the integration of advanced AI models for tailored solutions, enhancing data-driven decision-making processes across various business functions.
- NyaAI - Legal Chatbot

React.js | Node.js | PostgreSQL

Developed a multilingual legal chatbot using the Gemini API, React, Node.js, and PostgreSQL, designed to answer legal queries with contextual accuracy. Leveraged a robust database system to retain conversation history, enabling the chatbot to provide relevant and personalized responses across multiple languages.
- Case Analysis

React.js | Node.js | PostgreSQL | Gemini

Developed a case analysis application utilizing the Gemini API, featuring a dummy case generator for law students, allowing selection of legal domains (criminal, civil, constitutional, etc.) with optional solutions. Additionally, implemented a legal case study feature that delivers comprehensive analysis for any given case.
- NGO Management System

Python | Flask | HTML | CSS | JavaScript | SQLite

Created Uddeshya, a web-based platform simplifying operations for NGOs focused on underprivileged student education. Offers streamlined student-coaching institute assignments, instant chatbot assistance, and counseling sessions. Facilitates volunteer management and database administration for seamless NGO operations.

## ● Test Tutor

JAVA

A Java-based project, serves as a comprehensive study tool, consolidating subject formulas for quick student revision. The platform includes an interactive quiz feature at the end, ensuring students can test their knowledge and reinforce their understanding.

## ● Aviation Safety Decision Support System

Machine Learning | Deep Learning | Neural Networks

Developed an advanced Aviation Safety Decision Support System utilizing machine learning algorithms for real-time landing feasibility assessments. By inputting parameters such as weather conditions, pilots receive predictive insights, enhancing safety and operational efficiency.

## Language

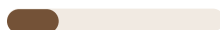
Engilish



Hindi



Marathi



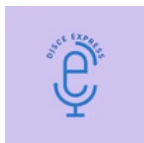
## Co/Extracurricular Activity



**DJS - NSDC**

**Event Co-committee**

I actively contributed to the strategic planning and flawless execution of diverse events, enhancing the committee's success and overall impact



**Aryavarta Event Winner**

Instrumental in clinching victory at Aryavarta, I led the AI & DS department to win the Best Debate Team award, securing the Best Speaker title and contributing significantly to our department's recognition as the Best Department. My adept debating skills and collaborative efforts played a pivotal role in our collective success.

## Certification

### ● AWS Academy Graduate - AWS Academy Machine Learning Foundations

Amazon Web Services (AWS)

[View Credentials](#)

### ● Google Cloud Computing Foundations: Networking

Google

[View Credentials](#)