# Vaibhay Jadhay

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# **Skills**

Languages: C++,Python,SQL

Frameworks/Technologies: Django, Git, PostgreSQL, GitHub, MongoDB, Machine Learning

Devops & Cloud: Docker, Kubernetes, GitHub Actions

# **Projects**

## Al Blog Generator 🕥

- Implemented an AI blog generator that offers a comprehensive overview of YouTube videos through blog posts.
- The project features functionalities such as user login, displaying all blog posts, and creating a simple yet interactive interface to assist users.
- Technologies utilized in this endeavor include **Python** for robust scripting, **Django** for web framework development, **Assembly AI** for accurate transcription services, **PyTube** for efficient video processing, and the Gemini API for seamless integration of content and data."

## Al chatbot 🗘 🗹

- Developed a chatbot application using Python and Django, featuring near real-time chat functionality with integrated Gemini model responses. Implemented user authentication (Login, Signup, Logout) and stored chat history retrieval upon login, ensuring continuous interaction and usability
- Tech used: Python, Django, API, HTML5, CSS

## Movie Genre Prediction (

- Developed a machine learning model to predict movie genres based on various features.
- · Features include data preprocessing, feature extraction, and accurate genre prediction
- Technologies utilized in this project include Python for scripting, scikit-learn for machine learning algorithms, and pandas for data manipulation.

# **Achievements**

- Solved over 200 problems on Leetcode, Maintained a streak of 100+ consecutive days.
- solved over 150 problems on GeeksforGeeks. Attained a top 30 ranking within the institute.

#### Certifications

- Introduction to Containers w/ Docker & Kubernetes, Coursera (Offered by IBM)
- Django Web Framework, Coursera (Offered by Meta)
- Supervised Machine Learning, Coursera

# Education

#### D. Y. Patil Institute of Engineering , Managment and Research

2021-2025

Bachelor of Engineering in Artificial Intelligence and Data Science (CGPA: 9.11 / 10.00)

Pune, India

• Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Operating System, Database Management System, Artificial Intelligence, Machine Learning, Cloud Computing

#### A. D. Joshi Jr. College, Jule Solapur

2019-2021

Science

Solapur, India

HSC: 94.65%