

Vijay Vishwakarma

(Kanpur, U.P, India) • Vijayvishwakarma6931@gmail.com • +91 7307885373 • [Portfolio](#) • [LinkedIn](#) • [GitHub](#) • [GFG](#)

WORK EXPERIENCE

AI Intern

Jun 2025 – Jul 2025

Edunet Foundation

Remote

Developed an **AI Powered Platform** to predict the future **Carbon Emission** in some interval. The platform can predict the result with an accuracy of **98.9%**.

Artificial Intelligence and Machine Learning

Jun 2024 - Jul 2024

YBI Foundation

Remote

Developed and deployed **core ML algorithms** in **Movie Recommendation** and **Digit Recognition Systems**, achieving an **accuracy of 86.4%** and increasing **user engagement by 20%**.

PROJECTS

- **OneML Platform** [↗](#) (Prototype Phase)
Developed a **Node-based Platform** for **Data Preprocessing** with **Live Output**. Built on **Django backend** and **React Flow** frontend. **Simplified the complex programming problem** and **enhanced the workflow speed by 80%**.
- **Carbon Emission Prediction Using Random Forest** [↗](#)
Developed an **AI Powered Platform** to predict the future **Carbon Emission** in some **interval**. The platform can predict the result with an **accuracy of 98.9%**. The model uses **Random Forest Algorithm** to predict.
- **Lead Generation Platform** [↗](#)
Developed a **Lead Generation Platform** to help increasing reach to customers. Get the **Company information** on **just a click**. Uses **Web Scraping** with **Selenium** and some **Natural Language Processing (NLP)**. Quick Interface with **Streamlit backend**.
- **Music Recommender using K-Means Clustering** [↗](#)
Developed a simple **music recommender** using **k-means clustering algorithm** on **Spotify Dataset (50000 records data)** with a **Django backend** and a simple but attractive **Frontend**. Demonstrated potential for increasing music platform **growth by 15%** through effective recommendation strategies.
- **LinkedIn Post Scheduler with AI-Generated Content** [↗](#)
Built an **ecosystem** that helps **generating content** of **User's personal interest** using **Cohere AI**, functioning at **Flask** backend. **SMTP** is used for notifying User about the generated post and **requesting a confirmation to post**. User can even personalize schedules for posting content and **grow their reach by 60%**.

EDUCATION

Bachelor of Technology (B.Tech), Computer Science and Engineering (CSE)(CSAI)

Jan 2022 - Jan 2026

Chhatrapati Shahu Ji Maharaj University

GPA: CGPI: 8.59

Major: Artificial Intelligence | Minor: Computer Science Operating System | Data Structures and Algorithm | DBMS | Artificial Intelligence | Machine Learning | Computer Networks

12th and 10th

Jan 2020 - Jan 2022

Dawn The Higher College

GPA: 12th: 81.5% | 10th: 81.0%

Passed CBSE Board Exams class 12th (PCM) with 81.5% Passed CBSE Board Exams class 10th with 81.0%

SKILLS

Programming Languages: Python, C++, PHP, MySQL, HTML5, CSS, SQL

Frameworks & Libraries: Django, Flask, Streamlit, NumPy, Pandas, Matplotlib, Scikit Learn, OpenCV, NLTK, NLP, TensorFlow, PyTorch, HuggingFace, Langchain, Docker, Google Cloud, MySQL, JSONs, Apache

Tools & Platform: Git, GitHub, Linux, APIs, Kaggle, Jupyter Notebook, Google Colab, Visual Studio Code, OPENAI, Figma

CERTIFICATIONS

- **Enterprise-Grade AI Foundations by IBM**
- **Linux Foundation Badge by Credly**
- **Data Science Course by Infosys**
- **TensorFlow for Deep Learning by Coursera**
- **Reinforcement Learning by University of Alberta by Coursera**