

Vijay Vishwakarma

Allahabad, U.P, India • Vijayvishwakarma6931@gmail.com • +91 7307885373 • linkedin.com/in/vijay-vishwakarma-02512a289
github.com/GoldenFish23

A **tech enthusiast student** eager to learn and develop **good and effective industry-level software**. Proficient in **Python, System Design, Linux**, and more. Interested in **Backend Development, Machine Learning**, and **DevOps**.






WORK EXPERIENCE

Artificial Intelligence and Machine Learning YBI Foundation 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% .	Jun 2024 - Jul 2024 Remote
Data Analytics and Visualization (Accenture) Forage (Virtual) Analyzed the Accenture dataset to identify top buyers and products , resulting in enhanced business strategies that prevented an estimated 20% loss in revenue .	Apr 2024 - May 2024 Virtual

EDUCATION

B.Tech Computer Science and Engineering (AI) Chhatrapati Shahu Ji Maharaj University Major: Artificial Intelligence Minor: Computer Science Operating System Data Structures and Algorithm DBMS Artificial Intelligence Machine Learning Computer Networks	Jan 2022 - Jan 2026 GPA: CGPI: 8.59
12th and 10th Dawn The Higher College Passed CBSE Board Exams class 12th (PCM) with 81.5% Passed CBSE Board Exams class 10th with 81.0%	Jan 2020 - Jan 2022 GPA: 12th: 81.5% 10th: 81.0%

PROJECTS

Notepad Clone  Developed a functional Notepad clone with file handling, font options, and UI customization incorporating 50% of features of original Notepad.
Classification with an Academic Success Dataset  Developed an ML model to classify students based on academic success predictors with an accuracy of 82.4% .
LinkedIn Post Scheduler with AI-Generated Content  Developed an AI-powered content scheduler using Flask, Cohere AI, APIs, and SMTP automation . Autonomous posting helps account growth 20% faster with error free contents.
Vehicle Parking Management System  Designed a database-driven system for managing parking slot allocations and integrated it with backend in PHP . Gained practical knowledge on Databases .
Music Recommender using K-Means Clustering  Developed a simple music recommender using k-means clustering on Spotify Dataset with a Django backend . Demonstrated potential for increasing music platform growth by 15% through effective recommendation strategies.

SKILLS

Programming Languages: Python, C++, PHP, MySQL, HTML5, CSS
Frameworks & Libraries: Django, Flask, TensorFlow, Scikit Learn, NumPy, Pandas, Matplotlib, OpenCV, Hugging Face, NLP, LLMs, Langchain
Tools & Platform: Git, GitHub, Linux, APIs, Kaggle, Jupyter Notebook, Google Colab, Visual Studio Code, Copilot, ChatGpt

AWARDS

Linux Foundation Badge by Credly

CERTIFICATIONS

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