




KUMARVAISHNAV

 github.com/dkumarvaishnav |  [linkedin.com/in/kumarvaishnav-dwivedi](https://www.linkedin.com/in/kumarvaishnav-dwivedi) |  dkumarvaishnav47@gmail.com

EDUCATION

VIT Bhopal University

B.Tech in Computer Science, AI & ML Specialization

Expected 2026

St. Mary's Inter College

High School (10th: 94.4%, 12th: 82.2%)

GPA: 8.36 / 10

2020, 2022

COURSES:

Applied Machine Learning, Linear Algebra, Statistics & Probability

ACHIEVEMENTS:

President, D2C Igniters Club (Technical Club)

SKILLS

Languages: Python, Java, Dart, Bash, SQL

Tools: Git, GitHub, Linux, JetBrains IDEs, MATLAB

Design: Figma, Adobe XD, Adobe Dreamweaver

PROJECTS

Market Basket Analysis | *Python, pandas, Apriori, Jupyter*

2024

- Analyzed transaction data to identify frequent itemsets and association rules using Apriori algorithm.
- Interpreted results to help businesses understand customer purchase patterns.

Gender Detection using Voice Recognition | *Python, Librosa, SVM, Scikit-learn*

2024

- Processed and extracted features from audio clips using Librosa.
- Built and evaluated a machine learning model using SVM to classify gender with high accuracy.

EXPERIENCE & LEADERSHIP

D2C Igniters Club, VIT Bhopal | President / Core Member

Sep 2023 – Present

- President since June 2024; organized Foragers 3.0, a university-wide event.
- As Core Member, covered major events like VIBES and Foragers 2.0 in photo/video team.

iOS Club, VIT Bhopal | Core Member - Photo/Video Team

Feb 2023 – Aug 2023

- Created content and managed media for various internal events and workshops.

ACHIEVEMENTS & INTERESTS

Certifications:

- Applied Machine Learning in Python – University of Michigan
- Foundations of AI and ML – Microsoft
- Python (Basic) Certificate – HackerRank
- SQL (Basic) Certificate – HackerRank

Hobbies: Playing Guitar, Tabla, Bike Rides, Travelling, Photography, Cinematography