

VICKY POL

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Summary

- Final-year B.Tech (AI & ML) student with hands-on experience in AI/ML, web, and cloud development.

Technical Skills

Languages: Java, Python, SQL

Web: HTML, CSS, Bootstrap, UI/UX, JavaScript

Databases: SQL, MySQL

Tools/Frameworks: Git, GitHub, Excel

Other Skills: Problem-Solving, Communication, Leadership

Projects

Agrigrocer (B2B Platform) — [Code](#)

Mar – May 2024

- Key Skills: HTML, Bootstrap, MySQL.
- Developed a B2B supply chain platform connecting farmers directly with small vendors, eliminating intermediaries to reduce costs, ensure fair pricing, and shorten the supply chain.
- Created an admin dashboard enabling administrators to manage products, track orders, and oversee vendor profiles.
- Implemented secure authentication and optimized database queries.

Hand Gesture Recognition System — [Code](#)

Aug – Nov 2023

- Key Skills: Python, OpenCV, TensorFlow.
- Aimed to bridge communication gaps for the deaf by translating hand gestures into recognizable inputs.
- Trained a custom deep learning model for accurate interpretation of hand gestures, achieving efficient classification through innovative preprocessing techniques.
- Implemented real-time video capture and analysis with OpenCV, ensuring smooth and responsive gesture recognition for practical application scenarios.

Internship

AI & ML Virtual Internship, AICTE EDUSKILL

Feb – Jun 2024

- Gained practical exposure to ML models, datasets, and deployment workflows.
- Enhanced Python-based AI/ML skills.

Data Analytics & Visualization Simulation, Accenture North America via Forage

2024

- Completed a simulation as Data Analyst.

Certifications

Generative AI Productivity Skills, Microsoft & LinkedIn.

AWS Cloud Foundation, Infosys Springboard.

Data Analytics & Visualization Simulation, Accenture North America via Forage — Completed a simulation as Data Analyst.

Leadership & Extracurriculars

Media Leader, AISA (Aug 2023 – Jul 2024): Directed social media campaigns and events.

Freelancing: Video Editing & Videography — Produced creative content while strengthening client communication.

Education

B.Tech in CSE (AI & ML), DKTE, Ichalkaranji

2021 – 2025

Relevant Coursework: Machine Learning, AI, DBMS, Web Development, Cloud Computing

Higher Secondary Certificate (Science, PCM), State Board

2021

Percentage: 90%

Secondary School Certificate (Science), State Board

2019

Percentage: 85%