

Vinay Gore

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SUMMARY

Software Developer (Cloud & Full-Stack) with hands-on experience in building, deploying, and optimizing production-ready web platforms (AWS, MongoDB), achieving up to 35% reduction in procurement time and 50% engagement boost. Adapt with Python, React.js, DevOps. Seeking a Software Developer/Cloud Engineer role to contribute innovative solutions in a high-impact team.

TECHNICAL SKILLS

Programming Languages: Java (1 yr), Python (1 yr), MATLAB, Data Structures and Algorithms

Web Development: HTML, CSS, JavaScript, React.js, Node.js, Tailwind CSS

Tools & Platform: VS Code, GitHub, AWS (EC2, S3, Amazon Web Services), Netlify

Database: MySQL, MongoDB

PROJECTS

Potato Plant Disease Detection (CNN) [GitHub](#)

Apr 2025

Deep Learning Project

Python, TensorFlow/Keras, NumPy, Pandas, AWS

- Developed CNN model to classify potato leaf diseases (Healthy, Early/Late Blight) with 87% accuracy.
- Enhanced model robustness with data augmentation, resizing & normalization.
- Deployed as a live web app enabling real-time image-based predictions on Stream-Lit.

FaceMatrix [GitHub](#)

Mar 2025

Face Recognition System

Python, Flask, MongoDB, Node.js, React.js

- Designed and implemented a modular, real-time facial recognition-based attendance system using Python, OpenCV, Dlib, and MongoDB, enabling secure, touchless employee and visitor access with latency under 630ms.
- Developed a dual-admin authentication protocol to prevent unauthorized modifications in attendance records, ensuring robust data integrity and compliance with organizational security standards.
- Optimized system performance with multi-threading and face encoding compression, reducing database query time and enhancing recognition accuracy and speed in high-traffic environments.

VendyGo [GitHub](#)

July 2025 – Present

Empowering Street Food Innovation

React.js, Tailwind, Node.js, MongoDB, Netlify

- Architected a marketplace for vendors and wholesalers to trade excess stock in real time, reducing costs by removing intermediaries.
- Developed a Co-op bulk buy module enabling pooled purchasing for wholesale discounts, boosting small vendor competitiveness. Enabled wholesalers to track demand, tailor sales strategies, and maximize inventory turnover.
- Optimized speed, security, and scalability with live notifications, instant payments, and robust authentication.
- Facilitated exchanges (e.g., onions for potatoes) that cut procurement time and cost vs. traditional systems.

EXPERIENCE

Core Member, Public Relations & Outreach

Jan 2025 – Present

Software Development Club

VIT Bhopal

- Led publicity campaigns increasing event participation by 30%.
- Collaborated with cross-functional teams to organize technical workshops & outreach programs.

EDUCATION

VIT Bhopal University, Madhya Pradesh

B.Tech, Computer Science – [Cloud Computing & Automation]

Sept 2023 – Sept 2027

CGPA: 8.6/10

ACHIEVEMENTS

- Secured 3rd place in Face Recognition Hackathon with cash prize of Rs 1500/- at IIT Indore. (FLUXUS 2025)
- Won the 1st prize in the event with cash prize of Rs 2000/- hosted by Android Club VIT Bhopal.
- My team KernelOps was among the Top 83 teams in Meta AI for Impact Hackathon hosted by Hack2Skill

CERTIFICATIONS

- Udemy – The Complete Full-Stack Web Development Bootcamp (61.5 hrs) – Dr. Angela Yu, Aug 2025
- Generative AI Data Engineering – Informatica University
- National level technical quiz & satellite jubilee event participant
- Adobe India Hackathon – Certificate of Participation (Round 1 – MCQ + Coding)
- Python & Java – HackerRank Certified