Vinay Gore

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SUMMARY

Software Developer (Cloud & Full-Stack) with hands-on experience in building, deploying, and optimizing production-ready applications using AWS, Python, and React.js. Skilled in cloud computing, full-stack development, and DevOps practices, achieving up to 35% reduction in procurement time and a 50% boost in platform engagement. Seeking a Software Developer / Cloud Engineer role to deliver scalable, secure, and innovative solutions.

TECHNICAL SKILLS

Programming Languages: Java, Python, MATLAB, Data Structures and Algorithms

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

Cloud & DevOps: AWS (EC2, S3), Docker, CI/CD (GitHub Actions), Netlify

Database: MySQL, MongoDB

Frameworks: TensorFlow, Keras, OpenCV, Dlib, VS Code, GitHub

PROJECTS

Potato Plant Disease Detection (CNN) GitHub
Deep Learning Project   *Python, TensorFlow/Keras, NumPy, Pandas, AWS*
- Built and deployed a CNN model to classify potato leaf diseases with 87% accuracy.
- Implemented data augmentation & preprocessing to improve robustness, increasing model generalization by 15%.
- Deployed as a real-time web app using Stream-Lit on AWS, enabling over 500+ farmer**s** to access disease diagnosis remotely, reducing diagnosis time by 40%.

FaceMatrix GitHub
Face Recognition System   *Python, Flask, MongoDB, Node.js, React.js*
- Developed a real-time facial recognition-based attendance system supporting for over 1000 users.
- Designed dual-admin authentication, reducing unauthorized access by 25%.
- Optimized system performance with multi-threading and face encoding compression, cutting database query time by 30%, achieving sub-630ms response.

VendyGo **GitHub**
Empowering Street Food Innovation   *React.js, Tailwind, Node.js, MongoDB, Netlify*
- Engineered a Co-op bulk buy module, increasing small vendor purchase volume by 20%.
- Enabled wholesalers to track demand, tailor sales strategies, improving inventory turnover by 15%.
- Architected a B2B marketplace for real-time trading between vendors and wholesalers, scaling to 100+ active users monthly.
- Integrated secure payments, live notifications, and authentication, reducing transaction failures by 10% and improving user retention by 25%.

EXPERIENCE

Core Member, Public Relations & Outreach   Jan 2025 – Sep 2025
Software Development Club   *VIT Bhopal*
- Led publicity campaigns increasing event participation by 30%.
- Collaborated with cross-functional teams to organize technical workshops & hackathons.

EDUCATION

VIT Bhopal University, Madhya Pradesh   Sept 2023 – Sept 2027
B.Tech, Computer Science – [Cloud Computing & Automation]   *CGPA: 8.6/10*

ACHIEVEMENTS

- 3rd Place – Face Recognition Hackathon, IIT Indore (Fluxus 2024).

- 1st Prize – Android Club Coding Event, VIT Bhopal.

- Top 83 Teams – Meta AI for Impact Hackathon (Hack2Skill).

CERTIFICATIONS

- Full-Stack Web Development Bootcamp (Udemy – 61.5 hrs, Dr. Angela Yu, Aug 2024)

- Generative AI Data Engineering – Informatica University

- Adobe India Hackathon (Participation)

- Python & Java – HackerRank Certified