

KAUSTUBH SHRIKANT BHATLAWANDE

Pune, Maharashtra

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Education

VIT Bhopal University

B.Tech in Computer Science Engineering

Oct 2022 – Present

CGPA: 8.55 / 10

Experience

Python Programming Intern (Vaishnav Technologies)

Nov 2024 – Jan 2025

Remote

India

- Developed and optimized backend Python utilities that reduced data processing time by 30%, improving workflow automation.
- Enhanced modularity and code quality in 3+ ongoing projects, lowering bug reports by 15%.

AI Intern (Teachnook)

Sept 2024 – Oct 2024

Remote

India

- Developed ML and NLP models on datasets of 10k+ records, achieving 85–90% accuracy for classification tasks.
- Delivered 2 deployable prototypes that cut manual analysis time by 40% for industry case studies.

Prompt Engineering Intern (MobTech Pvt. Ltd)

Mar 2024 – Aug 2024

Remote

India

- Designed 50+ optimized prompts that enhanced chatbot accuracy by 20% and user engagement by 35%.
- Reduced response latency by 25% through iterative testing and fine-tuning.

Projects

Sentiment Analysis Chatbot | Python Flask, HTML, CSS, Javascript, Gemini API Integration

August 2025

- Built a chatbot processing 500+ inputs/day, detecting sentiment with 92% confidence across 5+ emotions.
- Implemented functionality to detect sentiment with percentage confidence scores, classify emotions, and provide reasoning for predictions.
- Integrated real-time sentiment visualization, increasing user interaction by 40% compared to static chatbots.

Blinkit Analytics Dashboard | PowerBI, Python, SQL

July 2025

- Designed an analytics dashboard handling 50k+ order records, enabling data-driven insights in less than 2 sec queries.
- Improved decision-making by identifying trends with 95% accuracy using SQL queries + Python preprocessing and PowerBI tool.

Eco-Bamboo Bazaar | Web Dev, AI

Nov 2024 – Apr 2025

- Engineered a full-stack e-commerce platform serving 200+ products for tribal artisans.
- Integrated AI-powered recommendations that optimised product discovery by 30% and increased checkout conversion by 18%.

Skin-so - The Skin Analyser | OpenCV, ML

Mar 2024 – May 2024

- Engineered a skin-condition detector analyzing 1,000+ images, achieving 87% classification accuracy
- Implemented advanced segmentation techniques, boosting detection accuracy by 15% over baseline models.

Technical Skills

- **Languages:** Python, Java, PowerBI, SQL, DAX, WebDev (Basic)
- **Tools/Tech:** Flask,GitHub, Prompt Engineering, Cisco Packet Tracer, OpenCV, Claude, LLMs, Perplexity

Certifications

- Gen AI Using IBM Watsonx - IBM
- OCI Data Science Professional - Oracle
- Simulink - MATLAB
- Google Networking - Coursera
- Python Fundamentals - Great Learning
- Cloud Computing - NPTEL, IIT Kharagpur
- Data Science - SkillUp
- AI Tools Expert - Be10x

Leadership / Achievements

College Ambassador, Kshitij TechFest, IIT Kharagpur

VIT Bhopal

Promoted event, led workshops, coordinated student outreach.

Technical Lead, Marathi Club

VIT Bhopal

Managed tech infrastructure and content for student organization.

Team Lead, Project Exhibition 2

VIT Bhopal

Directed OpenCV-based dermatology project using ML models.