


KAUSTUBH SHRIKANT BHATLAWANDE

Pune, Maharashtra

+91 7796003508 ✉ kaustubh.bhatlawande19@gmail.com  <http://www.linkedin.com/in/kaustubhbhatlawande>

Education

Vellore Institute Of Technology , Bhopal

Bachelor of Technology in Computer Engineering

Oct 2022 – Ongoing

CGPA : 8.68 / 10

Dinkarrao Dhadve Patil Jr. College, Sarole

Higher Secondary School Certificate

June 2021 – March 2022

Percentage : 67.83

VidyaPratishthan's Bhor English Medium School, Bhor

Secondary School Certificate

June 2019 – May 2020

Percentage : 89.20

Technical Skills

Developer Tools: Prompt Engineering, CISCO Packet Tracer, Perplexity, Claude, Github, LLMs, Computer Vision,

Languages: Python, HTML, CSS, Java Script, Java, C++

Core Competencies: Presentation Skills, Strategic Thinking, Flexibility, Collaboration, Decision Making, Analytical Thinking

Projects

Skin-so - The Skin Analyser

March 2024 - May 2024

- Developed an advanced skin analysis system using OpenCV and machine learning to detect, classify, and assess various skin conditions
- Enhanced early detection and diagnosis, enabling timely treatment recommendations for dermatological concerns.
- Implemented image processing techniques to improve accuracy and reliability in skin condition classification.
- Contributed to the advancement of AI-driven healthcare solutions for dermatology.

Sentiment Analysis Chat-bot

Nov 2024

- Engineered a full-stack e-commerce platform using modern web technologies to facilitate the sale of bamboo products crafted by tribal artisans.
- *Implemented secure payment gateways, database management, and dynamic UI/UX for an optimized user experience.*
- *Integrated AI-driven recommendations and analytics to enhance customer engagement and sales.*
- *Focused on scalability, security, and performance to support sustainable digital commerce for tribal entrepreneurs.*

Eco- Bamboo- Bazaar

Nov 2024- Current

- Applied principles of aeronautics, science, and mathematics to develop a conceptual design, emphasizing the iterative nature of engineering design.
- Conducted comparative CFD analysis on two delta wing prototypes, achieving improved aerodynamic performance (lift and drag) in the selected design.
- Gained practical experience in optimizing wing design for high-speed aircraft, considering factors such as speed, range, maneuverability, and drag reduction through systematic analysis and iterative improvement.

Experience

Prompt Engineer (Internship)

Mar 2024 – Aug 2024

- Optimized chat-bot responses using prompt engineering techniques.
- Enhanced user satisfaction by refining prompts based on user feedback.
- Created compelling promotional content leveraging prompt engineering insights.

Artificial Intelligence Intern

Sept 2024 - Oct 2024

- Contributed to the development of AI-based solutions for real-world applications
- Implemented machine learning algorithms and natural language processing
- Gained expertise in AI tools and technologies through collaborative online projects.

Python Programming Intern

Nov 2024– Jan 2025

- Developing and optimizing Python-based applications for diverse use cases. • Implementing and testing algorithms to improve system performance and scalability.
- Collaborating with teams to design solutions and ensure timely delivery of projects.
- Enhancing existing codebases for efficiency, readability, and maintainability.

CERTIFICATIONS / SPECIALIZED TRAINING PROGRAMS

- Simulink - MATLAB
- The Bits and Bytes of Computer Networking - Google and Coursera
- Python Fundamentals - Great Learning
- Cloud Computing - NPTEL and IIT Kharagpur
- Data Science - SkillUp
- AI Tools Expert - Be10x
- Python Programming - Vaishnav Technologies
- Artificial Engineering - Teachnook Learning

Achievement / Leadership

- College Ambassador at Kshitij TechFest, IIT Kharagpur, responsible for promoting the event, organizing workshops, and facilitating communication.
- Technical Lead at Marathi Club, VIT Bhopal University, spearheading digital content development and managing technical logistics.
- Team Lead - Project Exhibition 2 at VIT Bhopal University, developed an OpenCV project for skin-related problem detection using advanced image processing and machine learning for accurate diagnostics.

Additional Information

Languages: English, Hindi, Marathi
Hobbies: Performing Arts (Singing), Gaming

