

VEDANT BENDE

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Portfolio : <https://vedantbende.github.io/Portfolio-2.0/>

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GitHub : <https://github.com/VedantBende>

SUMMARY

Motivated and detail-oriented final-year B.Tech Computer Science student with hands-on experience in web development, UX design, and AI operations. Eager to contribute to innovative digital solutions with strong analytical, creative, and communication skills.

WORK EXPERIENCE

J.P. Morgan Chase & Co. – Virtual Internship

June 2024

Role: Software Engineer (Job Simulation)

- Developed and tested code in a simulated corporate setting.
- Solved practical software challenges using industry-standard tools and AI problem-solving techniques.

IBM SkillsBuild – Prompt Engineering & AI Internship

Dec 2024

Role: AI & Prompt Engineering Trainee

- Gained practical experience in Prompt Engineering, focusing on optimizing AI interactions and responses.
- Engaged in hands-on exercises to develop AI-driven applications and improve machine learning model outputs.
- Explored advanced AI tools, LLMs (Large Language Models), and prompt optimization strategies.
- Earned a certification upon program completion, demonstrating proficiency in AI-driven problem-solving.

TechSaksham (AI/ML Program by Microsoft & SAP)

Jan 2025 - Feb 2025

Role: AI Intern

- Developed a Streamlit web app for potato leaf disease detection using a CNN model with transfer learning for improved accuracy.
- Integrated image upload functionality with real-time prediction output.
- Gained hands-on AI experience under mentorship; participated in tech sessions and an industry showcase.

EDUCATION

Bachelor of Technology in Computer Science & Engineering

June 2022 - June 2026

G.H. Rasoni University, Saikheda (M.P.)

- June 2022 – Present | CGPA: 7.5+ | Expected Graduation: 2026

PROJECTS

Potato Leaf Disease Detection App

Built a Streamlit web app to detect potato leaf diseases using a trained CNN model.

Integrated image upload functionality and real-time prediction output.

Applied transfer learning to enhance model accuracy on plant pathology datasets.

Portfolio Website

Built, designed, and deployed a fully responsive portfolio website within 7 hours to simulate real-world development pressure.

Leveraged AI for rapid prototyping, followed by independent debugging, customization, and performance optimization.

Implemented smooth scrolling, animated cursor, interactive project cards, and GitHub/contact integration.

Demonstrated ability to deliver high-quality results quickly, using AI as a productivity aid without compromising code quality.

ADDITIONAL INFORMATION

- Technical Skills:** **AI Ops:** Prompt Engineering, Iteration, Contextual Awareness, Evaluation & Feedback

Web Dev: HTML, CSS, JavaScript, React.js, MySQL(Basic), GitHub, Google Cloud

UX Design: Figma, Wireframing, Typography, Responsive Design

Programming: Python (Basic), OOPs, File Handling, Modules

- Languages:** English (Fluent) | Hindi (Native) | Marathi (Fluent)

- Certifications:** Artificial Intelligence Fundamentals, Generative AI, Responsive Web Design, etc.