Priti Maurya

Thane, Maharashtra, 400607 **|** pritimauryaa21@gmail.com **|** +91-9082550949 **|** LinkedIn **|** GitHub

Technical Expertise

- **Programming & Frameworks**: Python, Flask
- **Databases:** SQL, Vector Databases- Chroma DB
- **Tools & Platforms:** VS Code, GitHub, WordPress, Wix, Canva

Experience

Prompt Engineering and Web Developer | Freelance **|** ARDIFAI **|** December 2024 – Present

- Designed and developed **4+ responsive websites** using **WordPress** and **Wix**, improving client online presence and user engagement.
- Ensured all websites were SEO-friendly and fully optimized for mobile responsiveness, improving page performance and accessibility.
- Troubleshot technical issues and provided ongoing technical support to clients.
- Applied advanced Generative AI Prompt Engineering techniques to create high-quality, social-media-ready video content.
- Created **25+** visual assets and layouts using **Canva** to enhance website branding and user engagement.

Medical Leave | August 2023 – November 2024

- Took time off to address a health issue, now fully recovered.

Education

Bachelor of Engineering in Computer Science | August 2019-July 2023 **| CGPI: 8.87**

Pillai HOC College of Engineering and Technology **|** University of Mumbai

Class XII | Maharashtra State Board **|** 2019 **| 77.02%**

Class X | Maharashtra State Board **|** 2017 **| 90.00%**

Projects

Blind Assistant Using Computer Vision| Major Project **|** July 2022 – March 2023

- Designed application with real-time object detection using **OpenCV** and **YOLO** model with precision of 0.87.
- Integrated text reading feature using **Tesseract OCR** and achieved accuracy of 90%.
- Developed an intuitive web application using **Flask**, featuring voice controls, with 96% accuracy and 4.0/5 user satisfaction rating.

Sign Language Interpreter | Minor Project **|** July 2021 – March 2022

- Designed web-based application using **Python** and **Flask** framework, facilitating real-time communication for speech and hearing-impaired individuals.
- Implemented cutting-edge technologies including **Mediapipe** and **Random Forest Classifier Algorithm**.

Certifications

- IBM RAG and Agentic AI: Build Next-Gen AI Systems Professional Certificate, Coursera | September 2025- November 2025
- Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate | October 2025
- Python Essentials 2, Cisco Networking Academy | May 2024
- Python Essentials 1, Cisco Networking Academy | May 2024