

PRIYA GAWHANE

Lonavala, India

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Education

Savitribai Phule Pune University

B.E in Computer Engineering

Jun 2021 – Jun 2025

Lonavala, Maharashtra

D.P. Mehta Junior College

Maharashtra State Board

Jun 2019 – Mar 2021

Lonavala, Maharashtra

Relevant Coursework

- Data Structures and Algorithms
- Database Management Systems
- Machine Learning
- Software Engineering
- Object-Oriented Programming

Experience / Internships

ENCEGEN AI LABS

Aug 2025 – Present

AI/ML Developer

- Developed LLM-powered full-stack applications using RAG pipelines, LangChain, and vector databases such as ChromaDB.
- Integrated models including Ollama, Mistral, and Hugging Face to enable semantic search and intelligent retrieval.
- Implemented prompt engineering, API integration, and deployment pipelines for production-ready AI applications.

Codsoft

Jan 2024 – Feb 2024

Machine Learning Intern

- Built predictive, classification, recommendation, and generative ML models on real-world datasets.
- Optimized and evaluated models to improve accuracy and performance in deployment scenarios.
- Enhanced end-to-end ML workflows including preprocessing, training, and model validation.

Projects

Weather Forecast Webapp | *Flask, Python, REST API*

Feb 2024

- Developed a full-stack weather application delivering real-time data via the OpenWeather API.
- Built backend services in Django and designed a responsive UI using HTML, CSS, and JS.

Breast Cancer Prediction Model | *Python, Django, Vue.js, CNN, ML, REST API*

May 2025

- Designed a cancer prediction web app with a Vue.js frontend and Django-based backend authentication.
- Integrated CNN for image analysis and Random Forest for clinical data classification.
- Built REST APIs, implemented a chatbot assistant, and managed data storage with SQLite.

Technical Skills

Languages: Python, Nextjs, HTML, CSS

Frameworks: FastAPI, REST APIs, LangChain

Databases: MongoDB, SQLite, ChromaDB

Machine Learning: Scikit-Learn, Pandas, NumPy, CNNs, Random Forest

Software Dev: OOP, Data Structures, Algorithms, Full-Stack Development

Tools: Git, GitHub

Certifications

- Python Developer – Hackerrank
- Front-end Developer – TCR Innovation
- Machine Learning – Codsoft