

Priyanka Morajkar *M.Sc. Data Science & AI Student*

✉ priyankamorajkar291@gmail.com ☎ +91 8850425197 📍 Mumbai, India 🔗 priyankamorajkar.in

🐙 github.com/priyankamorajkar 🌐 linkedin.com/in/priyankamorajkar/

🎓 EDUCATION

SVKM's Mithibai College, M.Sc. Data Science and Artificial Intelligence

Jun 2024 – Present

- MIH: Designed priority-queue based system to optimize OPD patient flow.
- SIH: Led team developing a cultural-heritage technology solution.
- Zonal Chess Rank: 7

Kirti M. Doongursee College, B.Sc. Computer Science

Oct 2021 – May 2024

- Inter-college 1st prizes across programming, web development, tech innovation, and creative competitions.
- Competitions held at Somaiya, Ruia, KC College, Lala College, Guru Nanak College.

Maharshi Dayanand College, HSC Computer Science

Jul 2017 – Oct 2021

Convent Girls' High School, SSC

Jun 2016 – May 2017

📁 PROJECTS

PRESLA: Self-Driving Car Simulation,

Unity, Neural Networks, Genetic Algorithms, Simulation Systems ☑

- Developed a self-driving car simulation in Unity.
- Implemented neural networks optimized using genetic algorithms.
- Enabled real-time decision making and obstacle avoidance through evolved policies.

Smart Text Analyzer, Python, Regular Expressions, scikit-learn ☑

- Built a command-line NLP tool to compute text statistics, perform sentiment analysis, and extract key themes.
- Implemented robust text preprocessing and cleaning pipelines using regular expressions.
- Applied classical NLP and machine learning techniques using scikit-learn.

Web Summarizer, Ollama, Gradio, LLM ☑

- Built an end-to-end text summarization system using locally hosted LLMs via Ollama.
- Implemented URL ingestion, HTML parsing, text cleaning, and normalization.
- Generated semantic summaries without cloud dependency.
- Designed an interactive Gradio interface for real-time input and output.

📄 CERTIFICATIONS

AI Engineer Core Track, Udemy ☑

The Complete Full-Stack Web Development Bootcamp, Udemy ☑

🧠 TECHNICAL SKILLS

Languages: Python, PHP, C++ (basic), Java (basic)

Machine Learning & AI: NumPy, Pandas, scikit-learn, OpenCV, matplotlib, TensorFlow, Keras

Web & Application Development: React, Node.js, Express.js, MongoDB, HTML, CSS, JavaScript

LLM & AI Engineering: Transformers fundamentals, open-source model usage, LLM selection, Prompt Engineering, agent-based AI systems, deployment understanding

Core Concepts: EDA, Feature engineering, Regression, Classification, Model Evaluation, Error analysis, CNN fundamentals, Genetic Algorithms

Tools: Git, Jupyter Notebook, Excel, Canva, Unity

🏆 AWARDS

AI Tools - Techstorm, Ruia College

Website Designing - Horizon, Kirti College

Unique Programming - Horizon, Kirti College

TechTank - Fiestron, KC College

Web Design - Zeal, Guru Nanak College

Blue Canvas - Zoofiesta, Kirti College

MIH - Internal Hackathon, Mithibai College

Kirti Avishkar, Kirti Avishkar Committee

Chess - Nivesh, Horizon, Kirti, Mithibai

Vidhurniti - Anubhuti, Ruia College

Link Women Project, UN Women

❤️ VOLUNTEERING

National Service Scheme (NSS), Volunteer

Cultural Department, Volunteer

Horizon, Graphic Designer, Creatives, Marketing

Mithibai's Kshitij, Campus Ambassador

🔗 INTERESTS

Gym Training, Content Creation (Instagram), **Chess** (competitive), **Reading** (self-improvement), **Digital Art, Singing, Gaming, Stitching**