RIYA KHARADE

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GitHub 🔗 LinkedIn Ⓜ Medium 🌐 Portfolio

Professional Summary

Engineering student with strong Python and Machine Learning foundations, actively working on Agentic AI workflows, AI agents, and cloud-based AI solutions. Experienced in ML model development, Langflow automation, and full-stack applications. Highly motivated to research, build, and document next-generation AI systems.

Education

Vidyalankar Institute of Technology, Mumbai — *2024 – 2027*
B.E. in Information Technology — CGPA: 9.86

Government Polytechnic Karad, Maharashtra — *2021 – 2024*
Diploma in Computer Engineering — 89.03%

Mahatma Gandhi Vidyalaya Khanapur, Maharashtra — *2020 – 2021*
SSC — 95.40%

Technical Skills

Languages: HTML, CSS, JavaScript, Java, Python, PHP
Frameworks: React, Node.js
AI/ML: TensorFlow, Keras, Pandas, Scikit-learn, Agentic AI AI Agents (Foundational)
Automation & Agentic Tools: n8n
Data Visualization: Power BI, Tableau
Databases: MySQL, MongoDB
Tools: Git & GitHub, VS Code, Jupyter Notebook, Android Studio, Figma, Canva
Coursework: DSA, DBMS, Operating Systems, Computer Networks

Experience

Freelance Web Developer - Photo Studio - Live — *June 2025 – Present*
- Designed a responsive website using HTML, CSS, JavaScript, and Formspree.
- Maintain and update the website regularly as per client requirements.

AI & Cloud Research Intern - Kloudstac - My Work — *June 2025 – Dec 2025*
- Researched Agentic AI and Generative AI architectures, including LLM-based workflows.
- Documented AI workflows, system behavior, and cloud-based execution pipelines as part of hands-on labs.

Projects

AI Game Collection - Code — *Nov 2025*
- Developed an AI-powered collection of classic games using Minimax and pathfinding algorithms.
- Built interactive gameplay and user interfaces using HTML, CSS, JavaScript, and Python.

Health Disease Prediction System - Code — *Oct 2025*
- Built machine learning models to predict Diabetes, Heart Disease, and Parkinson's Disease.
- Developed an interactive Streamlit web application for real-time health predictions.
- Implemented end-to-end ML pipeline including data preprocessing, model training, evaluation, and deployment via Streamlit.

Smart E-Waste Management System - Code — *Oct 2025*
- Designed a role-based platform to manage e-waste pickup requests and promote environmental awareness.
- Implemented backend logic using PHP and MySQL with a responsive user interface.

Leadership & Achievements

- Top 14 Contributor – **GirlScript Summer of Code (GSSoC)** — *Oct 2025*
- Top 10 Finalist – **Ashwamedh Hackathon, Oscillation** — *Apr 2025*