

VIRAJ BARAPATRE

AIML ENGINEER

CONTACT

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- Linkedin
- Github

SKILLS

TECHNICAL SKILLS

- Python, C++, Java
- TensorFlow, Keras, Scikit-learn
- Pandas, NumPy
- Software Designing
- Flask
- MySQL, MongoDB

PROFESSIONAL SKILLS

- Communication
- Teamwork & Collaboration
- Problem-solving
- Time Management
- Creativity
- Adaptability
- Critical Thinking
- Attention to Detail

LANGUAGES

- English
- Hindi
- Marathi

PROFESSIONAL SUMMARY

I am an aspiring Machine Learning Engineer with a passion for building intelligent systems and solving real-world problems using AI. I have hands-on experience in developing machine learning models, data preprocessing, and creating user-friendly applications. I am dedicated to continuous learning and improving my skills to contribute effectively to the field of artificial intelligence. With a strong foundation in Python, TensorFlow, and deep learning, I am eager to take on new challenges and grow as a professional in the AI industry.

EDUCATION

Bachelor of Technology in Computer Science and Artificial Intelligence

G.H. Rasoni College of Engineering

June 2026

12th

M.K.H. Sancheti School And Junior College

2022

10th

Somalwar Nikalas High School And Junior College

2020

PROJECTS

1. Skin Cancer Detection System

GitHub : [Skin Cancer Detection System](#)

Developed a deep learning system using TensorFlow and CNN to classify skin cancer images into **7 categories with 90% accuracy**. Integrated model into a Tkinter GUI for real-time image classification.

Tech Stack: Python, TensorFlow, Keras, Tkinter, NumPy, OpenCV

2. CAPTCHA Solver System

GitHub : [CAPTCHA Solver System](#)

Built a CAPTCHA Solver using TensorFlow and CNN models to automatically solve image-based CAPTCHAs with **85% accuracy** using OCR techniques.

Tech Stack: Python, TensorFlow, Keras, NumPy, OpenCV