

PRATHMESH MANE

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github

EDUCATION

Rajarambapu Institute of Technology

B.Tech - CSE(Artificial Intelligence Machine Learning) - **SGPA - 8.71**

2022 – 2026

Islampur, Maharashtra

Willingdon College Sangli

Board Percentage - **57.17%** CET Percentile - **89.50%**

2020 – 2022

Sangli, Maharashtra

PROJECTS

Plant Disease Detection | Python, OpenCV, Gradio, CNN, Google Colab

2024

- Developed a CNN model with TensorFlow and Keras for plant disease classification, leveraging data augmentation for improved accuracy.
- Integrated real-time detection via webcam and utilized OpenCV Matplotlib for visualization.
- Optimized training with Google Colab's GPU acceleration.

AI Voice Interview System | React, Flask, TTS/STT, Tailwind CSS

2025

- Built a real-time AI interview system with voice-based QA using resume parsing, ATS scoring, and GPT evaluation.
- Enabled speech-to-text and text-to-speech for seamless interviews, with feedback and improvement suggestions.
- Included company-wise interview and coding questions for targeted preparation via a responsive, animated UI.

Shree Samarth Engineering Website | React, Tailwind CSS, FormSubmit, Excel Export

2025

- Developed a responsive multi-page company website using React and Tailwind CSS to showcase services, products, clients, and gallery.
- Integrated contact form functionality with email notification via FormSubmit and enabled submission export to Excel for business tracking.
- Ensured smooth navigation and mobile responsiveness using React Router and modern UI components.

TECHNICAL SKILLS

Languages: Python, C++, SQL

Skills: Machine Learning, Deep Learning, OOP

Platforms: Jupyter Notebook, VS Code, Google Colab

Technologies/Frameworks: GitHub, Hugging Face

CERTIFICATIONS

- Eduskill TECHCAMP on ALTAIR Data Science Master.
- Swayam Online Course Certificate (NPTEL).
- Beginner HTML and CSS: Build your own personal blog (SpringBoard).
- Machine Learning Professional (Rapidminer).
- Deep Learning for Developers (SpringBoard).

EXTRACURRICULAR

- Completed 6-Week virtual Internship Organized by IBM and Edunet
- Completed 4-Week virtual Internship Organized by AICTE and Edunet
- Participated In Smart India Hackathon (2024, 2025)
- Participated In RIT Hackathon (2023, 2025)

POSITION OF RESPONSIBILITY

Student Association Of Artificial Intelligence (SAAI)

Nov 2023 – July 2025

Event Organizer

RIT, Islampur

- Successfully organized and hosted AI Fusion, a state-level event, demonstrating strong leadership, strategic planning, and team coordination skills. Ensured smooth execution and active participation.
- As Treasurer, effectively managed finances, budget allocations, and resource planning for multiple technical and non-technical events, showcasing strong financial and organizational management abilities.