

# PRATHMESH MANE

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github

## EDUCATION

### Rajarambapu Institute of Technology

B.Tech - CSE(Artificial Intelligence Machine Learning) - CGPA - 7.6

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, TensorFlow

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, Vapi AI, Firebase, Tailwind CSS

2025

- Built a real-time AI interview system with voice-based Q&A using resume parsing, ATS scoring, and GPT evaluation.
- Enables seamless interview transcription with feedback and improvement suggestions, while storing a record of all interviews.
- Included company-wise interview and coding questions for targeted preparation via a responsive, animated UI.

### Employee Salary Prediction | Python, Streamlit, ngrok, Gradient Boosting

2025

- Built an Employee Salary Prediction system by collecting and preprocessing a dataset containing various employee attributes.
- Implemented and evaluated multiple Machine Learning algorithms to train and test the dataset, selecting the model with the highest accuracy.
- Saved the best-performing model and deployed the prediction interface using Streamlit, enabling real-time access via ngrok.

## 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.