Pranav Pravin Mane

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ABOUT

Passionate and driven AI enthusiast with a strong academic background and hands-on project experience.

EDUCATION

Master's in Artificial Intelligence (Pursuing)　　　　　　　09/2024 – present
Oregon State University　　　　　　　　　　　　　　　　Corvallis, United States
　Current CGPA: 3.65

Bachelor's in Computer Engineering　　　　　　　　　　　　2021 – 2024
University of Mumbai　　　　　　　　　　　　　　　　　　　Mumbai, India

Diploma in Computer Engineering　　　　　　　　　　　　　2019 – 2021
MSBTE　　　　　　　　　　　　　　　　　　　　　　　　　Mumbai, India

EXPERIENCE

Project Lead　　　　　　　　　　　　　　　　　　　　　　2021 – 2024
Bachelor's Degree

Summer Training　　　　　　　　　　　　　　　　　　　　　06/2021
Axximum Infosolutions

Intern　　　　　　　　　　　　　　　　　　　　　　　　　02/2020
Sagar Tech

PUBLISHED PAPERS

Enhanced Hate Speech Detection: Conference IEEE Paper　　　**ASL Number Hand Sign Recognition:** Journal Paper

Robust Object Detection System Using Machine Learning: 🔗 Journal Paper

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PROJECTS

Robust Object Detection　　　　　　　　　　　　　　　　　2023 – 2024
　Worked on it with a team of 4 as final year project. Through webcam perform Object detection
　using Yolov8 module to be able to recognize all indian currency notes accurately and basic
　objects like pen, bottle, phone, etc.

Hand-Sign Translator　　　　　　　　　　　　　　　　　　2022
　Objective was to develop a system that can translate spoken language into hand gestures. Using
　Natural Language Processing and showing gif from dataset as output.

Fire Fighting Drone　　　　　　　　　　　　　　　　　　　2020 – 2021
　This was a hardware project,to design and build a drone that can be used to combat fires. The
　drone as well as water module was accessible through remote control. Arduino and Drone and
　water module were used as hardware. (Drone created from scratch).

3D Game Development　　　　　　　　　　　　　　　　　　2020
　Made multiple Mini games using UNITY software.

OTHER WORKS

Hate Speech Detection

ASL Number Recognition

Fire and Smoke Detection

HTML/CSS Website

Foundations to Communication Mastery, Udemy, 09/2023