

PRATIK ANAND

SOFTWARE DEVELOPER



PROFILE

Computer Science Enthusiast | AI | Web Development | Computer Vision Computer Science major passionate about Al, Machine Learning and web development.

Skilled in Python, JavaScript, C++, React, TensorFlow, and OpenCV. Experienced in building Al-driven applications and real-time web solutions. Active hackathon participant and innovation enthusiast.



PROJECT

Re-Dact

Python, Html, CSS, JS, ML,

 Worked with a team to develop a redaction tool to automatically Redact any and all sensitive information using a wide variety technologies from machine learning to OCR such as training and using custom trained model for signature and license plate detection.

Women Safety in high risk areas using object detection Python, Html, JS, CSS, ML

· Worked with a team team to implement object detection model to identify female and male demographic in a live feed along with other data and Change alert status accordingly.

SolomonTheWise

React, NodeJs, ExpressJS, API integration

· Use React and ExpressJs to create and deploy a fun game where system creates a word and player can ask different questions to try and guess what the initial word was.

Service_app

React, Supabase, NodeJs

 Used react framework to create a service app where people can post and find services and connect and conduct payment to the interested party.

AiRC - Air intelligence and Refreshing Control

Dart, Python, Flutter, Arduino ide, Flask

• Used sensors and ESP module to take environmental input and transmit it to the system that then processes and adjusts appliances for optimal comfort and efficiency. As well as display the data on an app



EDUCATION

Bachelor's of Technology

2023-2027

2021-2022

School of Computer Science | Vellore Institute of Technology **GPA:** 9.17 / 10.0

2019-2020 Matriculation Dolphin Public School **GPA:** 95 / 100

Intermediate Dolphin Public School GPA: 84 / 100

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pratik.github.io/portfolio

SKILLS

CONTACT

https://user-

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- Programming Languages
- Web Development
- **Version Control**
- **Database Management**
- **API Integration**
- Machine Learning and AI
- · Problem solving and Algorithms
- Tests and Debugging

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Spanish (Basic)

REFERENCE

VIT chennai

chennai, tamil nadu

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