IVAN RAPHEL JAISON
AI & WEB DEV

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ABOUT

Versatile software engineer with expertise in high-performance, production-ready models and tools. Tackles complex challenges in computer vision, NLP, data visualization, and algorithm development. Proven track record of impactful projects meeting real-world needs. Leverages latest AI/ML to solve problems creatively.

EDUCATION

BTECH IN AI & ML (FIRST YEAR)

Mar Athanasius College of Engineering, Kothamangalam

HIGHER SECONDARY EDUCATION

St. Joseph's HSS, Vayattuparamba, passed out with 99.25% mark

EXPERIENCE

WEB DEV | FIVERR

Kerala, 2020 – Present

- AI Powered Stock Trading Visualizer
  - Developed a visualization UI for an AI powered stock trading platform
  - Implemented candlestick charts and visualization of the model's predictions
- Portfolio Website for a photographer
  - Developed a dynamic portfolio website with seamless content uploading
  - Designed an intuitive UI to showcase the photographer's work

RECENT PROJECTS

OPENCV FONT RENDERER

August 2024

- Used to render custom text with OpenCV
- **1100+** monthly downloads on pypi
- **Project Link**, **PyPI**

PIX2PIX BASED IMAGE COLORIZER

July 2024

- Implemented Pix2Pix Architecture from scratch to train an image colorizer model

- [**Project Link**](#)

REDDIT SUICIDE PREVENTION BOT

December 2023

- Developed a bot that scrapes suicidal posts on reddit and flags them using AI
- Won an inter-college hackathon with this project (3rd position)
- [**Project Link**](#)

SKILLS

- Python
- Pytorch
- Tensorflow
- Flask

- JavaScript
- Svelte
- HTML and CSS