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Education

- **Kongunadu arts and science college, coimbatore.** *2021 - 2024*
  B.sc Artificial intelligence and machine learning Percentage: 72%

- **Sowma public school, Manapparai.** *2020 - 2021*
  Higher Secondary School Percentage: 70%

Personal Projects

- **Casanova -** Telegram Image Generator Bot

  Casanova bot is a collaboration project with Gunasekaran. This project allows telegram users to generate images based on the input prompt using Fooocus GAN model by lllyasviel.

  Tools & technologies used: *Python 3, Fooocus GAN model*

- **Potato Disease Prediction** - Identify disease in potato plants.

  This project aims to identify whether a potato plant is infected or not using its leaves. The identification process employs Convolutional Neural Networks, VGG16 architecture, for prediction.

  Tools & technologies used: *Python 3, Keras*

- **Comparing Regression Model** - Compare Regression Model with custom dataset

  This project is a collaboration project with Gunasekaran enables users to compare the five most popular regression models using their own custom dataset. Ultimately, users can download the trained regression models for their own purposes.

  Tools & technologies used: *Python 3, Sklearn*

Skills and Interest

- **Languages**: Python 3, C++, Java, HTML, CSS, Javascript

- **Frameworks**: Sklearn, Keras, Tensorflow, Streamlit

- **Soft Skills**: Problem Solving, Critical thinking, Communication, Adaptability

- **Platform:** Linux, Windows

- **Areas of Interest**: Machine Learning, Generative AI, Algorithms & Data structures, Competitive Programming

Achievements in Competitive Programming

- Codeforces rating - 895

- Codechef rank - 1337

- Leetcode rating - 1474

Declaration

I hereby declare that the above information is true to the best of my knowledge.