KARTHIK GOUDAR

Software Developer

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in Karthik Goudar   karthikgoudar   🌐 karthikgoudar.github.io

SKILLS

Python | C | HTML
Flask | SQL | Bootstrap
Latex | SQLite | Arduino
Artificial Intelligence
SQL Alchemy | git

Data Structures | Algorithms
Problem Solving | Debugging
System Design

Creativity | Team Work
Time Management
Leadership

LANGUAGES

English: Full professional proficiency

Hindi: Full professional proficiency

Kannada: Full professional proficiency

CERTIFICATES

Python Programming Masterclass

CSS And Javascript Crash Course

ABOUT ME

I'm a software developer who loves solving problems and appreciates coding for the art and science encompassing it.

I primarily use Python, but picking up a new framework or language is not a problem. I'm comfortable developing on the fronted or backend as well as setting up or managing infrastructure.

PROJECTS

E-Commerce Web App |

📅 Jan 2023 – Feb 2023

- User authenticated e-commerce web app.
- Features buying and selling products.
- Made with Flask micro web framework. Uses HTML, Bootstrap and sqlalchemy.

Flappy Bird AI |

📅 JAN 2023 – MAR 2023

- The classic game of flappy bird.
- Features pixel perfect collision using masks.
- Uses AI to get better each generation. Made with python and pygame using NEAT module.

Sorting Algorithm Visualiser |

📅 FEB 2023 – MAR 2023

- Features visual bars, function keys and coloured animation.
- Made with Python and pyGame.

EDUCATION

Python Programming Masterclass | Udemy

📅 Apr 2021 – Oct 2022   📍 Online

MSc Theoretical Physics | St Philomenas

📅 Dec 2020 – Sep 2022   📍 Mysore, India

- GPA: 7.79