



KARTHIK GOUDAR

Software Developer

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Shimoga, India

Karthik Goudar

karthikgoudar

karthikgoudar.github.io

SKILLS

Python C HTML

Flask SQL Bootstrap

Latex SQLite Arduino

Artificial Intelligence

SQLAlchemy 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

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 isn't a problem. I'm comfortable developing on the frontend or backend as well as setting up or managing infrastructure.

PROJECTS

E-Commerce Web App |

Jan 2022 - 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 |

Oct 2022 - Dec 2022

- 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.

EDUCATION

Python Programming Masterclass | Udemy

Apr 2022 - Oct 2022

Online

MSc Physics | St Philomenas

Dec 2020 - Sep 2022

Mysore, India

- GPA: 7.79

BSc Physics, Mathematics, Electronics. | Sahyadri Science College

Jun 2018 - Sep 2020

Shimoga, India

- GPA: 6.16