



Ganeshkumar G

Developer

My Contact

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Skills

- Python
- HTML
- CSS
- JavaScript
- MySQL
- Django(basics)
- Git & GitHub
- Canva,
- Wordpress

Education Background

Jeppiaar Engineering College

B.E. Computer Science & Engineering
8.4 CGPA
2020-2024

Ananda vidyalaya


HSC, Computer Science Group(STATE BOARD)
77%
Completed in 2020

• Ananda vidyalaya
SSLC(STATE BOARD)
86%
Completed in 2018

Online Presence

 [LinkedIn](#)

 [GitHub](#)

 [Wordpress site](#)

About Me

I am a certified Python programmer proficient in HTML, CSS, and JavaScript, boasting extensive experience in Full-stack Web Development. Additionally, I possess a solid understanding of AI & ML tools and concepts. I am eager to leverage my skills and expertise as a Software Developer.

Professional Experience

DIGITAL MARKETING INTERN
SEPTEMBER-2022

- I worked as a Digital Marketing Intern(Virtual) at Leads Flick.
- During the internship, I completed all the targets given by the Team Lead and received the certificate of excellence with Incentive.

FREELANCER

- I worked as a developer. I have done a python project for college students(clients) with good rating. I have also done SQL project for an International Student and also received a good review from him.
- Never missed the deadline.

Projects

Driver drowsiness detection system

- Implemented a drowsiness detection system in Python using OpenCV for computer vision and Pyttsx3 for speech synthesis. The program continuously analyzes video frames from the camera, detects faces, and predicts facial landmarks to determine if the driver is drowsy. If drowsiness is detected (defined by a low eye aspect ratio), it alerts the driver both visually and audibly with a 'DROWSINESS DETECTED' message and a spoken 'Alert! Wake up, dude' prompt.

Intelligent traffic management system using yolo

- Developed an intelligent traffic management system using YOLOv8 for object detection, implementing video stream analysis from a YouTube live stream to detect, track, and count vehicles in real-time. Integrated OpenCV for video frame processing and display, cvzone for annotation, pandas for data handling, and a tracker module for maintaining vehicle tracking across frames.

Achievements

2023 - Crash course on python, certified by Google, offered through Coursera

2023 - Using Python to Interact with the Operating System, certified by Google, offered through Coursera

2023 - Organized college symposium, which shows my leadership and communication skills

2023 - Full stack with python, certified by GUVI

2024 - Introduction to Git and GitHub, certified by Google, Offered through Coursera

2024 - Google IT Automation with Python, certified by Google, Offered through Coursera