BHARATH.S

Open for Oppourtunities

I am a dedicated, smartworking, vangaurd and proactive developer with a strong background in Data Science, Machine learning and Web Development. Abundant Problem Solver.

REACH ME

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EDUCATION

BSC.Computer Science with Data analytics
KPR College of Arts Science and Research
2024 - present   CGPA : 9

HSC
Sri Ramakrishna Vidyalaya Matric Hr.Sec.School
2022 – 2023   59%

SSLC
Sri Ramakrishna Vidyalaya Matric Hr.Sec.School
2020 – 2021   All pass

SKILLS

- Database Development
- Machine Learning
- EDA
- Full Stack Development

- Flutter
- Dart
- Python
- C
- C++
- R
- React
- Html
- CSS
- PHP
- Firebase
- MySQL
- WordPress
- Excel

CERTIFICATES/ MOOCS

Great learning

- Flutter for Beginners
- Microsoft Azure Essentials
- Deepfakes Basics
- Python for Machine Learning
- C++ Tutorial
- C for Beginners
- Introduction to R
- Data Visualisation with R
- Clustering in R
- Java Programming
- Power BI Projects
- NumPy Tutorial
- CSS Properties
- CSS Tutorial
- Front End Development - CSS
- Front End Development - HTML
- Introduction to JavaScript
- React JS Tutorial
- Visualizing IPL Teams Performance using Power BI
- ChatGPT for Excel

KIT

- Debugging - UDHAYAM'24

KPRCAS

- Project expo – NEXUS'23

Courcera

- WordPress - courcera project network
- Python program - UST

INTERNSHIP CERTIFICATE

BCG

- Strategy Consulting Job Simulation

INTERESTS

- Cloud computing
- Kaggle
- Flat design illustration
- Mindfulness
- Infographics
- Surfing Hackathons

LANGUAGES

TAMIL
Native or Bilingual Proficiency

ENGLISH
Full Professional and Proficiency

Hand Counter using Dlib library

- Display the live video hand count inside a box using OpenCV2, Python, and the pre-trained Dlib model.

PROJECTS

Biometric based Attendance System using OpenCV

- Developed an attendance system where the user is automatically logged when they are detected in the camera
- And Stores the name along with the time in the database

Employee Churn Prediction

- Employee churn can affected by age, tenure, pay, job satisfaction, salary, working conditions, growth potential and employee's perceptions of fairness. All those features are analyzed using EDA.

Image Decipherment

- Developed for hiding information in any image file, hiding the fact that communication is taking place,
- Useful for secret communication among agencies / people

Face and hand Landmark Detection

- Detected 88 Coordinates of the face
- Used for Virtual makeover and Face and hand Morphing

Portfolio Website

- Personal portfolio developed using HTML, CSS, JS
- Hosted on Github

Using Two Fingers to Increase Brightness

- Decreasing screen brightness: Hold two fingers in front of the camera. If you hold the fingers together, the screen brightness will decrease.
- Increasing screen brightness: Release the two fingers in front of the camera. As you release them, the screen brightness will increase.

Face Blur using open CV

- Showing the face in front of the camera to blur the face and display the output, using OpenCV and Python.
- Using the 68 coordinates of the face structure to map and provide precise results.

Live Drowsy Detector

- Use live video to check if the person is feeling sleepy. If true, display the alert message and sound the alarm.
- Utilize Python and OpenCV for implementation.