

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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github.com/Bharath2006

bharath2006.github.io/Portfo/

9080121722

EDUCATION

BSC.Computer Science with
Data analytics

KPR College of Arts Science and
Research

2024 - present

HSC

Sri Ramakrishna Vidyalaya Matric
Hr.Sec.School

2022 - 2023 60%

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

Hand Counter using Dlib library

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

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

Surfling Hackathons

LANGUAGES

TAMIL

Native or
Bilingual
Proficiency

ENGLISH

Full
Professional and
Proficiency

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.