

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

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

INTERESTS

Infographics

Kaggle

Cloud computing

Mindfulness

Flat design illustration

Blockchain

Surfing Hackathons

LANGUAGES

TAMIL

ENGLISH

Native or Full
Bilingual Professional and
Proficiency Proficiency

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 Tutorial
- Front End Development – CSS
- Front End Development – HTML
- Introduction to JavaScript
- React JS Tutorial
- Visualizing IPL Teams Performance using Power BI
- AWS Image Processing
- Python Matplotlib
- Introduction to Tensorflow and Keras
- Data Preprocessing
- Data Visualization With Power BI
- Jupyter Notebook
- Neural Network in R
- TensorFlow Python
- Basics of FlutterFlow – No Code Tool
- Introduction to Machine Learning
- Reinforcement Learning with Python
- Smart English Basics for Professionals
- Probability and Probability Distributions for Machine Learning
- Introduction to Artificial Intelligence
- Excel for Beginners
- Blockchain Basics
- Deep Learning with Python

KIT

- Debugging – UDHAYAM'24

KPRCAS

- Project expo – NEXUS'23

Courcera

- WordPress – courcera project network
- Python program – UST

INTERNSHIP CERTIFICATE

BCG

- Strategy Consulting Job Simulation

Deep Space Technology

- Flask web App Creation

JPMORGAN CHASE & CO.

- Software Engineering Job Simulation

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.