**HARICHSELVAM**

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# CAREER OBJECTIVE

I am a current student at the Dr. MGR Educational and Research Institute, where I specialize in Computer Science and Engineering, and I am keen to obtain work experience. I've completed a range of coursework that has given me a thorough grasp of my field, and I've honed my analytical and research abilities. Furthermore, I have strong communication and problem-solving abilities that I have used in both academic and professional situations.

# EDUCATION

## Bachelor of Technology / Computer Science and Engineering with AI & Data Science

*Dr MGR Educational and Research Institute*

# SKILLS

## Programming Languages

2021 – present chennai, India

Python, C & C++, Java, R programming, JavaScript, Front End Development, HTML & CSS,SQL,Dart

## ABILITITY

Interpersonal Skills, Analytical and Problem-solving, Organization abilities, Strong Communication

# LANGUAGES

Tamil Hindi

# INTERESTS

English German

**Learning Languages** (Problem-Solving | Lateral Thinking) | **Volunteering** (Initiative | Public Relations)

**Interested Field** (Artificial Intelligence, Data scientist, Data engineer, Machine learning, Front-End Developer)

# CERTIFICATES

## Data Analysis with Python

Online | freecodecamp

## Data Analysis

online | freecodecamp

## software Testing

Online | Great Learning

## Python Data Science

Online | Academy Europe Open University

## Postman Crash Course

Online | Udemy

## Cognos Analytics

online | Udemy | offline | IBM

## Python Demonstration

Online | Udemy

## Scientific Computing with Python

Online | freecodecamp

**Blockchain Foundation Program** Online | Kerala Blockchain Academy

## Python for Machine Learning

Online | Great Learning

## GIT & GITHUB

Online | Udemy

## Tableau Visualization

online | Udemy

**Python & Java Fundamentals** From College, Carrier Oriented | IBM

## Python

Online | GUVI Geek Networks

,IITM Research Park

## Popular Applications of Data Science

online | Great Learning

## Project management Crash Course

Online | Udemy

## SQL Bootcamp

Online | Udemy

# PROJECTS

## Language Transulator

*Online Internship*

This Python project's goal is to translate a piece of text into another language.

## Heart Failure Prediction

*self-initiative*

Python may be used to predict heart attacks by creating a predictive model based on different characteristics such as age, gender, medical history, and so on, and then using techniques like logistic regression or decision trees to forecast them.

## Face Detection and Recognition Model

*self-initiate*

Developing a robust and accurate face detection and recognition model for real-time applications

## Pneumonia Detection Machine Learning Model

*self-initiative*

Pneumonia Detection Machine Learning Model using Google Teachable Machine for accurate and automated identification of pneumonia in medical imaging.

## Hotel Booking Analysis

*Self-Initiative*

This project aims to analyze hotel booking data to identify patterns and trends, enabling businesses to optimize their operations and enhance customer satisfaction.

2022

# EXPERIENCE

## Online Internship | 1 Month Duration

During my internship, I used Python, Steamlit, GoogleTrans Library, and I was also familiar with personal OpenCV, PyDub, and I was studying artificial intelligence with data science, so I was familiar with pandas, Scikit Learn, MatPlotLib, and Seaborn-like libraries.

## Virtual Experience - Visa | Forage

Token Service Technology Virtual Experience Program

## Virtual Expericence - TATA | Forage

Data Visualisation:Empowering Business With Effective Insights

## Virtual Experience - KPMG | Forage

Data Analytics consulting

## Virtual Experience - Accenture | Forage

Data Analytics and Visualization

2022

2022

2022

2023

2023