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

2021 – present
chennai, India

SKILLS

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

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

LANGUAGES

Tamil

Hindi

English

German

INTERESTS

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   2022
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.

EXPERIENCE

Online Internship | 1 Month Duration   2022
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   2022
Token Service Technology Virtual Experience Program

Virtual Experience - TATA | Forage   2022
Data Visualisation:Empowering Business With Effective Insights

Virtual Experience - KPMG | Forage   2023
Data Analytics consulting

Virtual Experience - Accenture | Forage   2023
Data Analytics and Visualization