

Rajeswaran V

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🌐 Rajeswaran
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EDUCATION

BTECH ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Cum. GPA: 8.91 / 10.0

KARPAGAM COLLEGE OF
ENGINEERING

July 2021 - Present | Coimbatore

HSC 94%

SSLC 92%

ST THOMAS HIGHER SEC SCHOOL
2019-2021 | Pattukkottai

SKILLS

PROGRAMMING

Python • JavaScript • SQL • R
• HTML

LIBRARIES/Frameworks

Django • Flask • Tensorflow
• React • Node JS • Streamlit

TOOLS

Git • Tableau • PowerBi
• Docker • Jenkins

DATABASE

Mysql • Oracle • MongoDB

CERTIFICATES

NPTEL

Database Management System

Udemy

FullStack Web Development

Coursera

Supervised Machine Learning

Nvidia

Fundamentals of Deep
Learning

freecodecamp

Data analysis in python

Qlik

Qlik Sense Business Analyst

OBJECTIVES

A motivated full-stack development freshman, I bring solid skills in JavaScript, HTML, and CSS, along with database management knowledge. Eager to collaborate with top-tier teams, I aim to create efficient, user-friendly web applications with innovation and attention to detail..

EXPERIENCE

AICTE-IBM | MACHINE LEARNING INTERN

June 2023 – July 2023

- Engaged in hands-on experience with data modeling and ML algorithm development.
- Contributed to the Mental Stress Prediction Project, focusing on innovative solutions.

PROJECTS

EXERCISE EXPLORER | REACTJS, RAPIDAPI

2023

- Developed a dynamic fitness web application using React.js, seamlessly integrating Rapid API for real-time data access and updates.
- Engineered a cutting-edge platform featuring a comprehensive exercise database with instructional YouTube videos, ensuring users receive detailed guidance on proper form and technique.

MULTI-DISEASE PREDICTION SYSTEM | TENSORFLOW, DJANGO, PYTHON, HTML

2023

- Developed a comprehensive health prediction system utilizing Convolutional Neural Networks (CNN) for early detection of diseases, including pneumonia, breast cancer, Alzheimer's, and skin cancer.
- Improved disease detection accuracy by 20%, leading to early intervention and potentially saving lives.

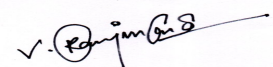
MUSIC GENRE PREDICTION | TENSORFLOW, FLASK, PYTHON

2023

- Develop a Music Genre Prediction system using Long Short-Term Memory (LSTM) networks to classify music into six genres.
- Achieved an accuracy of 85% in classifying music genres, enhancing the user experience in music recommendation systems.

DECLARATION

I hereby declare that the information provided in this resume is true to the best of my knowledge and belief.



Rajeswaran V