VENMMUGIL RAJAN S

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OBJECTIVE

A motivated and detail-oriented fresher seeking a challenging role as a Software / Full-Stack Developer in a progressive organization, where I can apply my skills in programming, web development, UI/UX design, and machine learning to deliver high-quality solutions while contributing to organizational growth and enhancing my professional expertise.

EDUCATIONAL BACKGROUND

BANNARI AMMA INSTITUTE OF TECHNOLOGY SATHYAMANGALAM

B.E COMPUTER SCIENCE AND ENGINEERING

B.E CSE – CGPA : 7.25

Year Of Passing: 2024-2028

SARASWATHI KALVI NILAYAM MATRIC

S.S.L.C

Year Of Passed: 2022

with 75%

SARATHA MATRIC HIGHER SECONDARY

H.S.C

Year Of Passed:2024

with 88.83%

TECHNICAL SKILL

LANGUAGES

- Programming Languages: C, Python, Java
- Web Technologies: HTML, CSS
- Machine Learning Stack: Pandas, NumPy, Scikit-learn, Streamlit, Joblib
- Database Systems: MySQL
- Tools & Operating Systems: Git (in progress), Linux, Windows

LANGUAGE KNOWN

- English
- Tamil

ACHIEVEMENTS

- **BIT Full Stack Hackathon (2nd Place)**

- **Code With Curious – Coding Event Participation**
- **Code Saga'24 – Coding Event Participation**
- **Solved 70+ LeetCode problems focusing on Data Structures and Algorithms**

PROJECT

Online Leave Request Portal

Developed a full-stack leave management system automating student–teacher workflows for leave request approvals. Implemented database-driven authentication, validation rules, and interface-driven controls. Tech: HTML, CSS, PHP, MySQL, JavaScript

Face Recognization CNN

A simple web application that uses a Convolutional Neural Network (CNN) to recognize human faces from images. The project demonstrates how deep learning can be used for face detection and recognition through an easy-to-use interface hosted on Hugging Face Spaces.

Digit Recognizer CNN

A web app that uses a Convolutional Neural Network (CNN) to identify handwritten digits (0–9). The model recognizes numbers from images and displays the predicted digit through a user-friendly interface on Hugging Face Spaces.

CERTIFICATION

- Python Programming – CSC Class
- Python for Data Science - Cognitive Class
- ORACLE CLOUD INFRASTRUCTURE - Oracle
- AWS - Amazon

PROFESSIONAL PROFILE

LINKEDIN

https://www.linkedin.com/in/venmugil-rajan-s-1362b3354/

GITHUB

https://github.com/venmugilrajan

LEETCODE

https://leetcode.com/u/Venmugilrajans/