

HARINI S

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OBJECTIVE

To begin my career as a system engineer, applying my technical knowledge and analytical skills to design and implement effective solutions while contributing to the organization's success and fostering personal growth. I am eager to learn and adapt to new technologies to deliver innovative solutions.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering AVC College Of Engineering, Mayiladuthurai. CGPA : 8.5 (Upto 6th Semester)	2021 - 2025
HSC Kalaimahal Matriculation Higher Secondary School, Sembanarkoil. 92.5%	2020 - 2021
SSLC Kalaimahal Matriculation Higher Secondary School, Sembanarkoil. 91.8%	2018- 2019

TECHNICAL SKILLS

Version Control	Git & GitHub
Web Development	HTML, CSS, JavaScript, ReactJs
Programming Languages	Java, Python, C
Database	MySQL

SOFT SKILLS

- Team Work and collaboration
- Adaptability
- Time Management
- Leadership

PROJECTS

Automated Multiple Sclerosis Segmentation and Detection in MRI using Deep Learning:

This project develops a deep learning-based system for automated detection and segmentation of multiple sclerosis (MS) lesions in MRI scans. Using convolutional neural networks (CNNs), it enhances segmentation accuracy and supports clinicians with real-time analysis tools. The system is scalable, leveraging open datasets and modern libraries for efficiency.

Mini Projects:

- **Leave Management System:**
Built a Leave management system using Python Flask with a distinct role for admin and users. Implemented features to apply, approve and track leave requests, along with role-based access control.
- **Weather App:**
Designed and implemented a responsive user interface to display real-time weather data, integrated with the Weather API to fetch and display accurate meteorological information using HTML, CSS, and JavaScript.

ACHIEVEMENTS

Internship - Undertook a summer internship in web development at Retech Solutions, Chennai.

Training - Received training in Python Web Development from Infosys and ICT Academy.

Certification - Completed Web Development Course in Udemy.