

SAHANA N

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CAREER OBJECTIVE

Self-motivated engineering professional in training with a strong foundation in analytical thinking and programming. Eager to apply technical skills to real-world challenges, contribute to organizational growth, and advance toward becoming a proficient software development specialist. .

INTERNSHIP

Web Development

July 5 - Sep 5 2024

Completed live web development projects as part of a structured internship program. Applied front-end and back-end development concepts to design and build responsive, user-focused web interfaces. Gained hands-on experience with modern web technologies, coding best practices, and collaborative workflows. Recognized as an enthusiastic and dedicated contributor to the internship program.

PROJECTS

Epileptic Seizure Detection in EEG Signal Using Machine Learning

[Link to Demo](#)

Designed and implemented a Flask web application for automated detection of epileptic seizures from EEG (Electroencephalogram) data. Developed and trained a Random Forest Classifier to predict seizure severity levels. Integrated a user-friendly interface allowing patients to upload EEG data, receive predictions, connect with doctors, confirm appointments, and submit feedback. The backend uses SQLite for data storage and Pandas for EEG data preprocessing.

Screen Time Analysis Using Python

Built a Python application that tracks and analyzes screen usage data to understand digital behavior and productivity patterns. The system processes usage logs, computes total screen time, app-wise distribution, and daily averages, and visualizes results through charts using Matplotlib.

EDUCATION

2021 - 2025	Bachelor's Degree at Sri Siddhartha Institute of Technology	(CGPA: 8.81/10)
2021	Class 12th Sri Byraveshwara Rural Composite PU College	(95.6)
2019	Class 10th Sri Byraveshwara Vidyaniketana	(92.96)

CERTIFICATIONS

Web Development I Internz learn
HTML/CSS Bootcamp I letsupgrade

SKILLS

Languages: Java, JavaScript, Basic Python
Web Technologies: HTML, CSS
Database: SQL

LANGUAGES

Language known: English, Kannada, Telugu