SAKTHI PRABA M

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CAREER OBJECTIVE

A highly motivated and enthusiastic IT graduate with a strong foundation in Python and Web Development Technologies such as HTML, CSS, JavaScript, etc. Eager to contribute to open-source and enterprise projects, learn the new technologies, and develop scalable, maintainable software while growing as a skilled engineer in a collaborative team environment.

SKILLS

TECHNICAL SKILLS:

Programming Languages: Python, JavaScript
Web Development: HTML, CSS, Node JS
Database: MySQL, MongoDB
Tools: Git, GitHub, VS Code

SOFT SKILLS: Communication, Teamwork, Problem Solving, Time Management, Willingness to Learn.

PROJECTS

PAUSE- APP TIME LIMIT ALERTING SYSTEM | FLUTTER, ANDROID STUDIO   **MAY 2025**
- Developed a digital wellbeing app with real-time app usage tracking and automated app blocking.
- Implemented voice alerts, visual insights, and app uninstall prevention to promote healthier digital habits.

UNIQ STORE- AN ECOMMERCE WEBSITE | HTML, CSS, JS, NODE JS, MONGODB   **DEC 2024**
- Developed a user-friendly e-commerce platform supporting multiple vendors and diverse product categories using HTML, CSS, JavaScript, Node.js, and MongoDB.

DROWSINESS DETECTION | PYTHON, OPENCV   **NOV 2024**
- Designed a computer vision system to detect driver drowsiness using facial landmarks and eye aspect ratio, producing real-time safety alerts.

VIRTUAL KEYBOARD USING OPENCV & CVZONE | PYTHON   **AUG 2024**
- Developed a hand-tracking virtual keyboard that detects finger gestures to simulate key presses in real-time.

INTERNSHIPS

FULL STACK WEB DEVELOPMENT INTERN | KARYOUN INNOVATIONS PVT. LTD   **DEC 2024 - FEB 2025**
- Worked on end-to-end development of web applications using HTML, CSS, JavaScript, Node.js, and MongoDB.
- Collaborated with a team to build responsive and scalable features for client projects.

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING INTERN | TESSOLVE   **JUN 2024 - DEC 2024**
- Gained hands-on experience with machine learning models and data preprocessing and worked on real-time data analytics projects using Python and ML frameworks.

WEB DEVELOPMENT INTERN | EXPOSYS DATA LABS   **JUL 2024 - AUG 2024**
- Developed front-end components using HTML, CSS, and JavaScript and assisted in integrating APIs and UI/UX improvements.

EDUCATION

Dr. Sivanthi Aditanar College of Engineering   **Tiruchendur, Tamil Nadu**
B. Tech IT - 8.86 CGPA   2021-2025

S. Shunmuga Sundara Nadar Hr. Sec. School   **Authoor, Tamil Nadu**
HSC 12th – 95.2%   2020-2021
SSLC 10th – 93.8%   2018-2019

LANGUAGES

- English (Professional Proficiency)
- Tamil (Native)