HARRIE HARAN B

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ABOUT ME

Energetic and self-motivated IT graduate with a foundation in web development, Python, and SQL. Skilled in teamwork, leadership, and problem-solving. Passionate about building innovative solutions and eager to contribute to a growth-focused organization.

SKILLS

- **Programming language:** Python, SQL, OOPS
- **Web Development:** HTML, CSS, JavaScript, BootStrap
- **Tools:** Figma, WordPress, Canva
- **Soft Skills:** Teamwork, Adaptability
- **Languages**: English, Tamil, Hindi(read & write)

PROJECT

DRIVER DROWSINESS DETECTION SYSTEM   **Python | OpenCV, Dlib**

- Built a system to monitor driver alertness using Python's dlib library and OpenCV.
- Employed pre-trained models for facial feature detection and eye aspect ratio analysis. Implemented real-time detection to identify signs of drowsiness.
- Integrated alert notifications to warn drivers of potential fatigue, enhancing road safety.
- Led a team in successfully delivering a complex engineering project on time

Website Portfolio   **HTML, CSS, JavaScript, BootStrap**

- Developed a responsive and visually appealing personal portfolio website using HTML and CSS.
- Implemented basic JavaScript for interactive elements such smooth scrolling and navigation.
- Created design mockups in Figma and translated them into a functional web layout.
- Integrated a blog section linking to WordPress content to showcase writing and projects.

EDUCATION

SRI SAIRAM INSTITUTE OF TECHNOLOGY   **Nov 2021 - Apr 2025**
B.Tech Information Technology - Percentage 78%

KRISHNASAMY MEMORIAL MATRICULATION HIGHER SECONDARY SCHOOL
XII - Percentage 84%   **Jun 2020 - May 2021**

KRISHNASAMY MEMORIAL MATRICULATION HIGHER SECONDARY SCHOOL
X - Percentage 80%   **Jun 2018 - May 2019**

CERTIFICATIONS

- Full Stack Developer **-** nxtwave
- SQL, python **-** NPTEL