



SWETHA T R

Full-Stack Developer

PROFILE

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TECH SKILL

- HTML & CSS
- Javascript
- Php(Laravel)
- MySQL

SOFT SKILL

- Adaptive Learning
- Collaborative Agility
- Problem Solving
- Time Management

EDUCATION

- Mangayarkarasi college of engineering
B.E - Computer Science (7.93%)
2019-2023
- EVRN.Corporation,Girls, Higher,
Secondary School
HSC (50%)
2018-2019
- Sourahastra,Girls,Higher,Secondary,
School
SSLC (74%)
2016-2017

AREA OF INTEREST

- Front-end development

➤ ABOUT ME

Entry level Full-Stack Developer proficient in HTML, CSS, JavaScript, PHP(Laravel) and MySQL. Strong track record of designing and developing responsive web applications that blend user-friendly interfaces with robust functionality. Committed to delivering high-quality solutions and staying at the forefront of web development trends.

➤ ACADEMIC PROJECTS

DIGITAL NATURALIST AI ENABLED TOOL FOR BIODIVERSITY RESEARCHERS

- *Developed a web application accessible from anywhere.*
- *Utilized deep learning models trained on various species for species identification.*
- *Enables field naturalists to identify birds, flowers, mammals, and other species by uploading images.*

VISUAL BASED LANE DETECTION USING DEEP LEARNING TECHNIQUES

- *Created a system for autonomous vehicles.*
- *Implemented deep learning models to enhance accuracy.*
- *Conducted image analysis, line detection, and refinement for real-time lane detection, ensuring safe navigation.*

AGE CALCULATOR PROJECT

- *Developed a user-friendly web application using HTML, CSS, and JavaScript.*
- *Designed an intuitive and responsive interface for users to calculate their age by inputting their birthdate.*
- *Implemented JavaScript functions to perform accurate age calculations based on the current date.*
- *Showcased problem-solving skills and proficiency in front-end web development.*