

ARAVIND

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SUMMARY

Skilled in HTML, CSS, JavaScript, and React with experience in creating scalable and intuitive applications. Dedicated to improving performance, usability, and crafting effective software solutions. Passionate about building high-quality, efficient and user-friendly applications.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering 2020 - 2024

Sree Sowdambika College of Engineering , Aruppakottai

- Gained expertise in computer science fundamentals, programming, and software development with a keen focus on innovative web development and technical communication skills.
- Secured a CGPA of **8.01**.

EXPERIENCE

Full Stack with Python training Intern

Aug 2024 - April 2025

Besant Technology

- Completed hands-on training in full stack development covering front-end, back-end, and database integration.
- Developed responsive web pages using **HTML, CSS, and JavaScript**.
- Built dynamic web applications using **React.js** for frontend and **Python** for backend logic.
- Worked with **Oracle/MySQL** for implementing database operations including CRUD functionality.

SKILLS

Technical Skills HTML, CSS, JavaScript, Python (Basics),Sql,React Js

Soft Skills Team Collaboration,Time Managaement,Leadership,Adaptability

INTERSHIPS

Intern and Implant Training

- Completed an internship at BSNL, Virudhunagar, in February 2023, gaining experience in telecommunications infrastructure and network management.

Internship

- Acquired extensive knowledge of LAMP, during an internship at Winways Private Limited, Madurai, in November 2021, enhancing technical skills.

PROJECTS

Fake News Paper Detection

- Developed a machine learning-based model to classify newspaper articles as real or fake using natural language processing (NLP) techniques. Performed text preprocessing: cleaning, lowercasing, stemming, lemmatization, and removing stopwords.
- Collected and analyzed datasets such as the “Fake and Real News Dataset” for training and evaluation.
- Performed text preprocessing: cleaning, lowercasing, stemming, lemmatization, and removing stopwords.

Helmet Detection of Two Wheeler Riders By Image Processing Using Yolo Algorithm

- Developed a real-time helmet detection system using the YOLO (You Only Look Once) object detection algorithm and OpenCV.
 - Implemented real-time video processing pipeline using OpenCV to analyze live or recorded footage for helmet violations.
 - Integrated bounding box visualization and alert system for non-helmet riders.
 - Gained hands-on experience in deep learning, computer vision, object detection, and model Deployment.
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