SANDHYA V SURESH

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OBJETIVE

Enthusiastic and motivated known for being adaptable, a team player, and eager to learn. Experienced in creating dynamic projects, with a focus on contributing effectively in collaborative environments and continuously growing in my field.

EDUCATION

Sarah tucker college (Autonomous), Tirunelveli
MCA - 83%
2022 - 2024

auxilium college (Autonomous),Vellore
BCA - 70%
2019 – 2022

St.joseph of cluny mat. hr. sec school, Tindivanam
Higher secondary - 65%
2018-2019

SKILLS

- python flask
- HTML
- CSS
- Bootstrap
- Sass
- Javascript
- React

CERTIFICATIONS

- Programming essential in python – Cisco networking academy
- PHP and MYSQL - spoken tutorial project, IIT Bombay
- Tally ERP 9.0 - Apollo computer education Ltd

PROFILE SUMMARY

- I have a strong academic background in mathematics and computer science, which provides me with a solid grasp of modern web technologies such as HTML, CSS, Sass, and Bootstrap .
- My project experience includes implementing object detection systems with deep learning and developing online food ordering platforms using Python Flask and MySQL.
- I have used React to build dynamic user interfaces as well.
- I have good familiarity with IDE like VScode etc

PROJECT

Digital image and real-object detection using deep learning

- In this project I have used the SSD algorithm for object detection and a CNN for object localization with rectangles.
- Supervised learning is applied to identify object. The system does not identify all objects, it can successfully identify 75% of the objects listed in the coco.txt file.

Online food ordering system

- This project is based on a food ordering system,I developed with HTML, CSS, JavaScript, and Bootstrap for the front-end, and Python Flask for the back-end.
- MySQL for database and XAMPP for server

LANGUAGE

- Tamil
- English
- Malayalam