BALAKUMARAN A

MASTER OF COMPUTER APPLICATIONS

To grow as a learner and an efficient professional enhancing my knowledge with an innovative and   growth oriented organization which will also provide me an opportunity to explore my skills.

Contact

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Education

2022 - Ongoing

Master of Computer Applications

CGPA : 8.1

PSG College of Technology

2019 - 2022

Bachelor of science in Physics

CGPA : 8.2

PSG College of Arts & Science

Skills

- Java
- Python
- Django
- SQL
- HTML
- CSS

Language

English

Tamil

Project

CarZone - Used Car Market Place

Developed Car Zone web application featuring user-friendly Google and Facebook login functionality, enabling customers to effortlessly browse a comprehensive inventory of used cars for sale.

Technologies used : Django, PostgreSQL

StockPro - A Modern Inventory Management System

This inventory management system provides comprehensive stock information, including organization profile, sales and purchase data, and real-time stock availability. It features an admin component for efficient inventory management and record keeping.

Technologies used : Django, SQLite

SleepSense - Smart Driver Fatigue Monitoring solution

Developed a system using computer vision and machine learning to detect driver fatigue in real-time, enhancing safety for Code-A-Thon , a 24 hours hackathon conducted by Caterpillar.

Technologies used : Python

Achievements

- **Winners of Code-A-Thon July 2023,** a 24-hours hackathon conducted by **Caterpillar**

Certification

- **DJANGO** web development course offered by udemy

Extra & Co-Curricular Activities

- Served as a dedicated student representative in the Master of Computer Applications program
- Joint Secretary of Physics Department Association, Department of Physics, PSG College of Arts &Science