Kavin S

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PROFILE

I am excited about the opportunity to apply my technical skills and enthusiasm for learning in a dynamic and challenging IT environment, with a strong commitment to contributing to the growth and success of the organization.

EDUCATION

Bachelor OfInformation Technology **2020 - 2024**
Kongunadu College Of Engineering And Technology - Thottiam,Trichy,India CGPA - 7.98

Higher Secondary **2019 - 2020**
Sri sakthi Matric Hr Sec School - Namakkal 58.8%

SSLC **2017 - 2018**
Sri Sakthi Matric Hr Sec School - Namakkal 71.4%

SKILLS

- HTML
- Git
- Django
- SQL
- JavaScript
- Bootstrap
- CSS
- Python

PROJECTS

Multi-Factor Biometric Authentication System For ATM Using Deep Learning:
With rising security concerns in banking, biometric authentication for ATMs has become crucial. This project proposes a security model combining physical access cards with electronic facial recognition using Deep Convolutional Neural Networks. By integrating these technologies, it aims to enhance ATM security and ensure only authorized users access their accounts.

Face Mask Analysis Using Yolov5:
Face masks have been crucial in controlling virus spread during the COVID-19 pandemic. Recent research has enhanced face mask detection using YOLOv5, addressing accuracy and false positives through new datasets and model improvements. Innovations like the YOLOv5-CBD model and social distancing monitoring demonstrate YOLOv5's capability for precise, real-time detection.

Car value predicting system using Data science:
This project aims to develop a system that accurately predicts the resale value of used cars using regression algorithms, based on key features like kilometers driven and year of purchase. By selecting the best-performing model, we will create a web-based application to provide unbiased, expert-level valuation to bridge the gap between sellers and buyers. This solution addresses the increasing demand for accurate car valuations in challenging economic conditions.

CERTIFICATES

- Attended the spoken tutorial for C and Python got an 75%.
- Publication of Final Project 'Multi-Factor Biometric Authentication System For ATM Using Deep Learning' ,Fourth National Conference on Innovation in Information and Communication Technologies (NCIICT-2024), IEEE Explore at Bannari Amman Institute of Technology, Sathyamangalam, 16 March 2024.

DECLARATION

I here by declare that the above furnished information is true to the best of my knowledge.