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OBJECTIVE

To contribute my skills in computer science to research initiatives, aiming to advance artificial intelligence or other critical areas, with a focus on innovation and ethical practices.

ACADEMICS

- B.E-CSE,K.Ramakrishnan College of Engineering Trichy
7.8CGPA (Till 7th semester)
- HSC,Amrita Vidyalayam(CBSE),Trichy
77.8%
- SSLC,Mahatma Gandhi Centenary Vidyalaya,Trichy
72%

SKILLS

- Sql
- c
- Java
- Html

INTERNSHIP

- Flutter app development at ilife technologies (1 Month)
- Full stack development at marcelo (1 Week)

LANGUAGE PROFICIENCY

- English
- Tamil

CERTIFICATIONS

- AWS certified cloud practitioner
- Foundation of cloud iot edge ml in npTEL

PROJECTS

- **Drivers drowsiness detection using webcam-** Real time driver's drowsiness detection system using a webcam . Utilizes facial recognition and eye tracking techniques to ensure driver safety
- **Hostel management system-** Comprehensive hostel management system for efficient administration and seamless operations. Features include room allocation, student record management.

CONFERENCE

Participated in national conference on smart intelligent computing and applications (NCSICA'23) about driver's drowsiness detection using webcam at Dhanalakshmi srinivasan college of engineering, Perambalur

COURSE COMPLETION

- Generative Artificial intelligence

PAPER PUBLICATION

This project proposes an IoT module with a CNN-based eye tracking system for quadriplegic patients, enabling communication through gaze movement and eye blink detection. The system uses deep learning and image processing to convey emergency information to caregivers via audio output.