YADHUKRISHNAN PK

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Education

COLLEGE OF ENGINEERING THALASSERY	GHSS Kuthuparamba	GHSS Malur
BTech In Computer Science	Class XII	Class X
CGPA:8.42/10	Percentage:90%	Percentage:95%
2024	2020	2018

Achievements

Programming, Data Structures and Algorithms using Python | Course
01/2023 – 03/2023

- Certified with good grade in the NPTEL Python DSA course conducted by IIT Madras.

Certified Security Analyst | Certification
06/23 – 01/2024

- Successfully completed EC-Council training on Security Analyst v1 course.

Programming Skills

- HTML
- Python
- Django
- MySQL

Experience

INKER ROBOTICS | Robotic Engineer Intern
04/2023 | Thissur,Kerala

- Presented some AI projects at the company's expo, highlighting my contribution to innovative solutions within the organization.

- Managed the deployment and installation of some robots and its softwares, overseeing various aspects of their functionality and performance.

Projects

Rail Guard | Academic Project
04/2023 – 06/2023

- Implemented the Railway Track Animal Detection System using YOLOv8 for efficient real-time animal detection in railway track,ensuring safety.
- Developed a website using django framework for station masters to get the realtime alert about detected animal.
- The trained model achieves an accuracy of 93.2% showcasing expertise in machine learning.

RetinaMed Prognosis | Academic Project
02/2024 – 05/2024

- Developed a platform for predicting various eye diseases from user uploaded retina images.
- Created a website using react framework for frontend, django framework for backend and enabled firebase connectivity.
- Trained a CNN model to predict diseases and achieved an accuracy of 93%.