

ADERSH K S

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Objective

I am looking for a challenging and development-focused role in the area of Computer Science where I can utilize my technical knowledge, analytical thinking, and innovative passion to make significant contributions towards the success of the organization while furthering my own growth as a professional.

Education

BACHELOR OF TECHNOLOGY 2021 - 2025

Computer Science and Engineering
Jawaharlal College of Engineering and Technology
CGPA 8.14

HIGHER SECONDARY 2019 - 2021

Computer Science
Government Higher Secondary School
Percentage : 93.5%

HIGH SCHOOL 2018 - 2019

Government Higher Secondary School
Grade : 10 A+

Projects

Website for College Tech Fest

A website where students gets information about the events and can register for events conducted by various department and it also includes a feature for online payment during event registration. It was done using a codeless platform called WIX.

AQUAFIND : Underwater Object Detector

AQUAFIND is a real-time underwater object detection system, by using an object detection algorithm YOLOV9, custom build dataset and camera. This system will enable effecient identification and tracking of missing objects by entering the name of the object need to be finded.

FITRIDE : The Fitness Game

FITRIDE is a game controller based on Human-Computer Interaction that uses a real bicycle to control in-game actions in real-time. The main objective of the project is to combine gaming and fitness, making physical activity more engaging. This is achieved by integrating sensors into the bicycle, where the user's physical interactions are mapped to corresponding in-game actions.

Skills

Programming Languages: Python, C, java

Database: SQL

Web Technologies: HTML, CSS, JavaScript

Productivity Tools: MS Word, MS Powerpoint, Chatgpt, Canva

Framework: Django

Internship

NESTSOFT Technologies

Attended a 15-day internship involving online classes on the basics of Python, the logic of programming and also concepts. Also, physically visited the company to have experience of the industry atmosphere and know how real-world project workflows work.

Cochin
May 2023

Courses

Qspiders

Currently undergoing training in Python Full Stack development, which includes frontend, backend, framework, database integration.

Bengaluru

Soft Skills

Adaptability

Problem Solving Ability

Team Collaboration

Leadership Skills

Critical Thinking

Quick Learning

Languages Known

English

Malayalam

Tamil

Hindi

Achievements

- Attended National Level Workshop on Stack Development by Torc Infotech Pvt Ltd, Kochi.
- Attended National Level Workshop on Internet of Things by VEI Technologies, Chennai.
- Workshop on Application of Machine Learning in Satellite Images using Python in TECHFEST & KETCON 2024
- Got institution-wise and department-wise first prize for the project FITRIDE : The Fitness Game in College Tech Fest.
- Presented the paper 'FITRIDE: An Interactive Fitness Game Leveraging Gamification for Enhanced Physical Activity and User Engagement' at the International Conference on Advanced Computing and Communication Technologies for High Performance Applications (ACCTHPA-2025), organized by the Department of Computer Science, FISAT, Angamaly, Kerala, India (July 18–19, 2025).

Declaration

I hereby certify that the above given data are true and correct to the best of my knowledge and belief.

