ADARSH M NAIR

✉ adarshmohan132@gmail.com   📞 +91 9562856710

📍 Prakash Sadanam Kattampack po Kottayam

⌗ https://github.com/Adarsh4959

in https://in.linkedin.com/in/adarsh-m-nair-006a94221

Profile

An enthusiastic and dedicated student from Amrita Vishwa Vidyapeetham with hands-on experience in web development and machine learning. Developed and maintained responsive web applications using JavaScript, HTML, and CSS, and enhanced application performance with AWS services. Proficient in version control with Git and skilled in integrating interactive features using JavaScript frameworks and libraries. Possess strong organizational skills, making me a dependable and committed team member.

Education

B-Tech in Electronics and Computer Engineering,   10/2020 – present
Amrita Vishwa Vidyapeetham,Amritapuri,Kollam

Higher Secondary   06/2018 – 07/2020
Viswabharathi S N H S S, Njeezhoor , Kottayam

Skills

BackEnd
Python, SQL, NodeJs

Soft Skills
Communciation Skills, Presentation Skills, Project Managment

Amazon Web Services
Lambda Function,API Gateway,SNS,Code Pipeline,CloudWatch,...

Front End
JavaScript, CSS, HTML, Python Selenium

Internship

Full Stack Developer, *Strawket Learning inc*   07/2023 – 04/2024
Developed and maintained web applications using JavaScript, HTML, and CSS, ensuring responsive and user-friendly designs.Implemented AWS services to enhance application performance and scalability.Utilized version control systems like Git to manage and track code changes.
Enhanced user experience through the integration of interactive features and responsive designs using JavaScript frameworks and libraries.

Spark Foundation , Intern   08/2022 – 09/2022
Completed virtual internship on web development. Built my own banking website for user interface. Languages used JavaScript, CSS,HTML.

Projects

Face Mask Detection using Deep learning   03/2023 – 07/2023
Using Python, Keras, and OpenCV developed a deep-learning model for face mask detector to detect whether a person is wearing a mask or not. Keras-based network architecture is used to train the model. First, the model is trained, and then the OpenCV program is used to test the model using a webcam.

Object Detection and Tracking using python and OpenCV   08/2023 – 11/2023
Using python and OpenCV I have designed a model which can detect and track people in a crowded environment.Algorithms which have used here is Single Shot Detector(SSD).

Stock Price Prediction with Machine Learning   10/2022 – 12/2022
Predicting the future stock price of a company using multivariable linear regression a method in Machine Learning using the dataset which have taken from Kaggle database.

Water level detector, *mini project*   01/2020 – 02/2020
Build a water level detector for sensing water level inside a tank and to automatically on and off. The tool used for designing the circuit is tinkercad.

Achievements

Comparative Study of Thin Film Transistor Configurations Using TCAD,   12/2023
IEEE Conference
Got acceptance and presented conference paper Comparative Study of Thin Film Transistor Configurations Using TCAD in IEEE conference held on December 2023 in Calcutta.

Courses

ROS2 For Beginners (ROS Humble - 2023), *Udemy* 🔗   11/2023 – present

Arduino : Electronics circuit, PCB Design & IOT Programming, *Udemy*   02/2022 – 04/2022

Fundamentals of Project Management, *Coursera(University of Virginia)* 🔗   05/2022 – 06/2022

Basics of Python, *Hackerrank* 🔗   07/2022 – 07/2022

Positions of Responsibility

Project manager in Robotics Club   11/2020 – 10/2022
Lead a team of 7 members in our college Robotics club and was in a role of   Kollam, India
project manager. Accomplished two courses in Webots and TinkerCad.

Community Outreach Programme

Student Social Responsibility(SSR)   2022
Organized a technical workshop on Git and Github .   Kollam,Kerala, India

Interests

- Playing Chess
- Travelling
- Reading Books
- Sports