

Akshay Subramanian

Motivated and detail-oriented Web Developer with a passion for crafting elegant and functional websites. Proficient in HTML, CSS, and JavaScript, with foundational knowledge of popular frameworks such as React.js and Node.js. Excited to contribute skills in front-end and back-end development to dynamic projects in a collaborative team environment.

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EDUCATION

Bachelor of Technology

Adi Shankara Institute Of Engineering And Technology

08/2019 - 08/2023

Percentage - 83%

Courses

- Electronics And Communication

Higher Secondary Education

Govt.Higher Secondary School Cheranalloor Koovappady, Perumbavoor

06/2017 - 04/2019

Percentage - 92%

Secondary School Education

St Josephs Public School Koovappady Thottuva,Perumbavoor

06/2007 - 04/2017

Percentage - 95%

WORK EXPERIENCE

Software Developer

ZENYZE LABS

06/2024 - Present

Responsibilities

- Collaborate with cross-functional teams to design, develop, and deploy scalable software solutions for various client projects.
- Write clean, efficient, and maintainable code using modern development practices and technologies such as Node.js, React, and SQL.
- Participate in the full software development lifecycle, including requirements gathering, development, testing, deployment, and maintenance.
- Optimize and refactor existing code to improve performance, scalability, and security.
- Utilize version control systems (e.g., Git) and Agile methodologies to streamline workflows and ensure project deadlines are met.

SKILLS

HTML

CSS

Javascript

Nodejs

Reactjs

Mongo DB

Github

AWS

PROJECTS

E-Commerce website

- Build an E-Commerce website from scratch using technologies including React, Node.js, and MongoDB. This project demonstrates my ability to independently plan, execute, and deliver a complex web application while showcasing proficiency in both front-end and back-end development. In this website one can view products ,add to cart,order. here there is also options for sellers to add product

Smart Gym-Implementing Machine Learning For A More Effective Workout

- This is an application that helps to correct the posture during the workout sessions using mediapipe and gives the user appropriate feedback about the posture. Media pipe is an open source framework by google,by integrating this user can receive real-time feedback on their posture form and technique which are essential for maximizing the effectiveness of workouts and reduce the risk of injury.

Solar Tracker

- The project is to develop a solar energy system that produces maximum energy by keeping the photovoltaic modules in allignment with the sunbeam which increases the exposure of the solar plant and increase the efficiency and increase the amount of power produced by the solar plant

INTERNSHIP

SYNNEFO Solutions (10/2023 - 04/2024)

6 month course and internship on Mernstack Development

CERTIFICATES

7 day bootcamp on hotstar clone using HTML,CSS and Bootstrap

certificate by google and microsoft

MERN Stack Web Development