



AISWARYALAKSHMI TR

MERN STACK DEVELOPER

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SUMMARY

Driven and detail-oriented MERN Stack Developer with a strong focus on building end-to-end web applications. Expertise in leveraging MongoDB, Express.js, React.js, and Node.js to create responsive, scalable, and high-performance solutions. Adept at solving complex challenges and optimizing code for enhanced user experiences. Passionate about continuous learning and applying the latest technologies to deliver innovative and reliable web solutions.

TECHNIAL SKILLS

Languages: Javascript, MongoDB, HTML, CSS, EJS

Libraries and Frameworks: Node.js, Express, Bootstrap, React

Basics of C and C++: Data Types, Variables, Operators, Input/Output, Control Flow, Functions, Arrays, Pointers, Dynamic Memory Allocation, Basic Data Structures

Basics of Python: Data Types, Variables, Operators, Input/Output, Control Flow, Functions, Lists, Dictionaries

RDBMS: SQL, CRUD Operations, SQL Statements

SKILLS

Communication, Teamwork, Adaptation, leadership

EDUCATION

- Mangalam college of Engineering2020-2024
B tech computer science
- GOVT VHSS Ponkunnam2018 - 2020
12th Grade
- St. Mary's GHS Kanjirappally2013 - 2018
10th Grade

EXPERIENCE

MERN STACK DEVELOPER	INTERN, MASHUPTECH, INFOPARK , KOCHI	AUGUST 2024 - PRESENT
PYTHON DEVELOPER	DATAPY	JUNE - AUG (2024)

PROJECTS

connect +

A web application that utilizes learning elements to increase student engagement and improve academic performance. It's a user-friendly interface that allows students to access interactive learning content, complete assessments.

Image based vitamin deficiency detection using CNN

A smartphone app that employs image processing and neural networks to detect vitamin deficiencies using images of specific body organs. The application provides a non-invasive, affordable, and precise method for identifying vitamin deficiencies, with a primary goal of improving early detection and treatment. This innovative solution addresses healthcare needs in both developing and developed countries.

CERTIFICATIONS

Machine learning with Python
Datapy