SRINISHA S

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Tiruchengode , Namakkal, TamilNadu-637202

PROFILE

Motivated and results-driven individual seeking a challenging position in full-stack web development and data analysis within a large organization. Offering a strong foundation in building robust applications and extracting actionable insights, with a proven ability to drive innovation, deliver successful outcomes, and collaborate effectively within cross-functional teams.

SKILLS

- C/C++
- JAVA
- OOPS

- JAVASCRIPT
- REACT
- SPRINGBOOT

- SQL
- MONGODB

PROJECT EXPERIENCE

Hospital Appointment and Management System

Engineered a Hospital Appointment and Management System utilizing Spring Boot Microservices and React to optimize hospital operations. Implemented secure, role-based access control alongside core features like appointment scheduling, patient registration, and doctor availability management.

Curriculum Recommendation System Based on Student Learning Styles

Developed a recommendation system using flask and react that recommends courses based on student learning styles. Implemented dynamic progress tracking, where enrolling in a course updates the respective learning style's progress bar, influencing future recommendations.

UNDERWATER IMAGE ENHANCEMENT

Developed an Enhanced underwater images using a multifusion technique , combining color correction, contrast enhancement, dehazing, and detail preservation for improved clarity and visibility using machine learning algorithms.

EDUCATION

BTECH Artificial Intelligence & Data Science
Bannari Amman Institute Of Technology
CGPA - 8.2
2021-2025

HSLC
SKV Vidhyashram Senior Secondary School
Secured 90.2% in Bio-Math group
2020-2021

SSLC
SKV Vidhyashram Senior Secondary School
Percentage: 82.2
2018-2019

EXTRACURRICULAR ACTIVITIES

Patent
Filed a national-level patent: "Personalized Curriculum Recommendation System for Students Based on Their Learning Styles." | March 2022

Publications:
Published a paper titled "Cutting-Edge Techniques in Underwater Image Enhancement" in NGCCOM Conference | Nov 2022

CERTIFICATION

Coursera | Introduction to Front-End Development by Meta | Aug 2023
Udemy | Spring Framework | June 2025