MOHAN S
Msc(Software Systems)
Kongu Engineering College

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ABOUT ME

I am an aspiring computer programmer with an MSc degree in Software Systems and a passion for developing scalable and efficient websites using the MERN stack.

EDUCATION

2021 - 2026	Msc-Software Systems	Kongu Engineering College
2021	HSC	Sakthi Vigneswara Kalvi Nilayam
2019	SSLC	Sakthi Vigneswara Kalvi Nilayam

PROJETS

Happy_Home [Frontend website]

Worked on Developing Basic E-commerce website by using HTML, CSS, Javascript. From this i have developed basic Html elements and get to know about how to style the element using Css. Also javascript help me to develope interactive webpages.

Project Link -https://mohan-sh.github.io/Happy_Home/

InkSpire [Full Stack]

InkSpire is a mini E-Commerce webisite for pen store developed with react framework combined with expressJs as a backend and mongoDB for database. Here i learned how react framework works ,learned about component wise development of project. Also use react tostify to give little interaction on website . In backend i have learned about creating database and collection and i have fetched the content from backend to frontend using API request.

Project Link - https://frontend-pen.vercel.app/

SKILLS & INTEREST

Programming Languages : Java , C
Frontend Technologies : HTML , CSS , ReactJS

Backend Technologies : NodeJS, EypressJS, MongoDB, PostMan
Interest : MERN Stack Development

PAPER PRESENTED & CERTIFICATIONS

Traffic Congestion Prediction (R and D Project inside KEC)

I have written a paper on traffic congestion prediction, where I improved the accuracy of an existing deep learning model by optimizing its method and parameters. Through this work, I gained a deeper understanding of neural networks, the data science process, and their role in predicting traffic congestion.

MongoDb Assosciate Developer Node js

Acquired in-depth knowledge of NoSQL databases, focusing on MongoDB, and gained hands-on experience in database design, data modeling, aggregation, and performance optimization.

POSITIONS OF RESPONSIBILITY

Cultural Club - Executive member

Being a part of the executive team, I have learned management skills and gained insights into how large events are conducted.

ACHIEVEMENT

My achievements are related to academics. I secured the Academic Excellence Award during my first year of college.