

VENKATESH S S

Full Stack Developer (MERN)



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[LinkedIn](#)



[GitHub](#)

Profile Summary

Enthusiastic and detail-oriented Full Stack Developer with a solid foundation in building web applications using modern technologies. Recently transitioned from a non-IT field, bringing strong problem-solving skills and a fresh approach to development. Focused on building scalable, responsive applications with a user-centric design. Expertise with Agile practices and delivering projects on time while collaborating well in teams. Quick to learn new skills and tackle technical challenges.

Education

- B.E (Electronics & Instrumentation Engineering)
Kongu Engineering College, Erode.
CGPA - 8.07
Aug 2018 – Apr 2022
- Higher Secondary Certificate
Bharathi Matric Higher Secondary School, Kallakurichi.
Percentage - 84.1
June 2017 – Apr 2018
- Secondary School Leaving Certificate
Bharathi Matric Higher Secondary School, Kallakurichi.
Percentage - 85.8
June 2015 – Apr 2016

Technical Skills

- Frontend Development : HTML5, CSS3, Bootstrap, Javascript, React.js
- Backend Development : Node.js, Express.js
- Database Management : MySQL, MongoDB

Certifications

Zen Class Full Stack Development Program - GUVI Geek Network Pvt Ltd - [View Credentials](#)

I completed several projects at GUVI, upskilled in both front-end and back-end development, and gained hands-on experience through real-world projects.

Work Experience

Techlair Automation, Coimbatore | Graduate Engineer Trainee | Full time | Dec 2021 - Nov 2023

- Developed a smart panel for real-time motor monitoring using sensors and HMI.
- Designed and implemented a specialized vehicle for spraying on tall trees with a telescopic structure.
- Involved in panel fabrication, system maintenance, process planning, and supplier coordination.

Projects

Online Personalized Fitness Class Booking Platform

- Developed a fitness class booking platform using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Designed responsive front-end interfaces with React.js for seamless user experience and built secure RESTful APIs for authentication, scheduling, and payments.
- Managed data storage with MongoDB and optimized backend performance and ensured platform reliability through testing and debugging.

Shopping Kart Website Using Cart Context API

- It's a simple e-commerce application built using React that allows users to browse products, add them to a cart, and manage the cart's contents.
- Display a list of products fetched from a JSON file and search for products by their title.
- The application uses React Context API to manage the state of the cart and provides a seamless user experience with toast notifications.