



T.THIRUKUMARAN


Web Developer (MERN Stack)


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SUMMARY

Leveraging my strong analytical skills and self-taught coding, I build user-centric web applications that solve complex problems and streamline workflows. Eager to contribute to your team's innovative solutions.

SKILLS

Languages: JavaScript, HTML, CSS.

Frameworks: ReactJs, ExpressJs, Bootstrap, Tailwind, ReduxJs.

Database: MySQL, MongoDB, Firebase.

Technologies: Git and GitHub, NodeJS, Figma.

PROJECTS

Technology	<p>Optimizing Food Delivery Operations:</p> <p>My MERN Stack Project:</p> <ul style="list-style-type: none">• Constructed a comprehensive food delivery web application using the MERN stack (MongoDB, Express.js, React.js, Node.js). Subjected to review and validation by Edureka's instructor.• Utilized React.js for dynamic front-end experiences, coupled with Node.js/Express.js and MongoDB for robust back-end functionality, achieving a visually appealing design using Bootstrap for a modern user interface.• Executed secure authentication and payment processes, integrating industry-standard tools for seamless transactions. Strengthened potential for future roles through hands-on application of diverse technologies.	Codelink
Technology	<p>MovieFolio:</p> <p>Personalized Movie Database and Wishlist:</p> <ul style="list-style-type: none">• Utilized React.js as the primary JavaScript framework for front-end development, creating a dynamic user interface.• Integrated Firebase for real-time data synchronization, enhancing project scalability and responsiveness, while seamlessly implementing user authentication to elevate overall security and application functionality.• Enhanced user experience through Tailwind styling, contributing to positive feedback and increased user engagement. Achieved a 30% acceleration in the project development timeline.	Codelink
Technology	<p>Beyond Tourist Forecasts</p> <p>A Tailored Weather Experience:</p> <ul style="list-style-type: none">• Programmed a dynamic weather application by seamlessly integrating HTML for structure, CSS for styling, and JavaScript for dynamic functionality, including the retrieval of live weather data from the OpenWeatherMap API.• Leveraged JavaScript to handle API requests and update the user interface dynamically with the fetched weather data. <p>Live Demo: Weather Application</p>	Codelink
Technology	<p>Netflix Homepage</p> <ul style="list-style-type: none">• Executed HTML for content structuring and CSS for styling to craft an immersive and visually captivating Netflix-inspired homepage design. Incorporated key design elements to emulate the Netflix homepage layout and aesthetic.• Illustrated attention to detail through the faithful recreation of essential design elements, contributing to the visual authenticity of the Netflix homepage.	Codelink

COURSE

2023	Full Stack Web Development internship Program.	Edureka
	<ul style="list-style-type: none">• Undertook and excelled in Edureka's Full Stack Web Development internship program, mastering the MERN stack (MongoDB, Express.js, React.js, Node.js) through dedicated learning and impactful projects.• Independently conceptualized and executed diverse mini projects, showcasing adeptness in web development and reinforcing theoretical knowledge into practical applications.	

ACTIVITIES

2023	MasterClass on Low level design of payment apps.	Scaler
	<ul style="list-style-type: none">• I enrolled in Scaler's masterclass, where I devoured the low-level design of payment apps and dissected their architecture and components.	
2023	MasterClass on Monolithic and Microservices Architecture.	Scaler
	<ul style="list-style-type: none">• Engaged in a hands-on exploration of monolithic and microservices architectures during Scaler's masterclass, emerging with a clear perspective on their applicability.	
2023	Data Structure and Algorithm	FreeCodeCamp
	<ul style="list-style-type: none">• Cultivated foundational problem-solving skills through logical reasoning and code implementation, eager to continue learning and expanding my knowledge.	

EDUCATION

2018 - 2022	Bachelor of Pharmacy Arulmigu Kalasalingam College Of Pharmacy, Krishnankovil.	UNDER GRADUATE
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LANGUAGES

English - B2+, **Tamil** - native