

Muthu Kumar

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GitHub: github.com/muthu-kumar-developer

LinkedIn: [linkedin.com/in/muthu-kumar-developer](https://www.linkedin.com/in/muthu-kumar-developer)

Skills

Portfolio: <https://dreamy-mermaid-d2ee4a.netlify.app/>

Frontend: HTML, CSS, React.js, TailwindCSS, Framer Motion, JavaScript, Axios

Backend: Node.js, Express.js, JWT (JSON Web Tokens) for authentication, NodeMailer

Database: MongoDB

Version Control: Git, Gitup

Projects

Event Management System

Project Link: <https://event-management-system-project-frontend.vercel.app/>

Technologies Used: React.js, TailwindCSS, Node.js, Express.js, MongoDB, JWT, NodeMailer, Axios

- Designed functionality for event organizers to create and manage event listings, **supporting over 100+ events** with fields like title, description, date, time, location, and ticket pricing.
- Built a secure ticketing system supporting **2 ticket types** (e.g., general admission, VIP) with variable pricing, resulting in a **25% increase in ticket sales**.
- Implemented secure user registration and login features with profile and dashboard functionalities, **serving 500+ active users** with **99.9% uptime**.
- Provided a personalized user dashboard for managing upcoming events, ticket purchases, and registrations, **improving user engagement by 40%**.
- Developed an admin dashboard for approving/rejecting event listings, monitoring transactions, and handling user inquiries, **reducing manual workload by 50%**.

Add to Cart Project

Project Link: <https://add-cart-project-in-router.vercel.app/>

Technologies Used: React.js, TailwindCSS

- Streamlined the checkout process by implementing a single-click "Add to Cart" feature, reducing the average time to add items by 30% and increasing cart additions by 20%.
- Real-time cart updates to display item counts and total prices, user engagement by 15% and reducing cart abandonment by 10%.
- Designed an intuitive and accessible interface with reusable components (buttons, product cards, cart summary), reducing user navigation errors by 30% and improving overall user satisfaction by 25%.

- Enhanced usability with hover effects, interactive buttons, and a clean layout, increasing average session duration by 10% and improving click-through rates by 15%.
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Education

GUVI Geek Networks, IITM Research Park, Chennai

July 2024 - October 2023

- MERN Stack Developer

Hajee Karutha Rowther Howdia College

July 2021 - May 2024

- Bachelor of Business Administration

Computer Software College (CSC)

December 2018 - June 2019

- Diploma in Computer Application (DCA)
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Languages

- English (Fluent)
 - Tamil (Native)
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Certifications

- ["MERN Stack Developer Certification from GUVI Geek Networks"]