Bhagavath TS

MERN stack Developer

Front-End/MERN developer building responsive, scalable, and user-friendly interfaces with React, Express, and MongoDB; experienced in authentication, RESTful APIs, and optimized checkout flows for e-commerce and delivery use cases. Delivered category filtering, search, protected routes, user-specific carts/favorites, and a 3-step checkout with UPI/Card/COD while applying state management patterns and UI frameworks (MUI/Bootstrap). Currently expanding back-end expertise with Express middleware, API design, and database-driven features to support robust CRUD operations and secure authorization.

SKILLS

Frontend:React.js, React Router, Context API, Material UI, Bootstrap, Axios, HTML5, CSS3, Responsive UI, JavaScript (ES6+).

Backend: Node.js, Express.js, RESTful APIs, CRUD, Middleware, Authentication/Authorization

Database: MongoDB, Schema design basics, Querying, Data modeling fundamentals

Other Tools: Git, GitHub, Postman, VS Code, npm, Webpack

Soft Skills: Problem-Solving, Team Collaboration, Communication

PROJECTS

ChocoStore – E-Commerce Website (React, MUI, Axios, JSON Server)

- Built responsive storefront with category filtering, search, product details, protected routes, and user-specific cart/favorites to drive conversion and retention.
- Implemented 3-step checkout (UPI/Card/COD), global "Buy 2 Get 1 Free" offer, and animated UI components for engagement and smoother UX.

MERN Full-Stack Project

- Built React + Express + MongoDB application with REST APIs, authentication, and database-driven features for scalable operations.
- Focusing on API routing, middleware, and CRUD patterns with schema-backed persistence for reliability

EXPERIENCE

Web Developer Intern — TripleM Infotech Solutions

- Built a food delivery platform with HTML, CSS, and JavaScript, emphasizing responsive layouts and accessibility.
- Implemented real-time order tracking and secure payment features while collaborating to improve UI/UX across devices.

EDUCATION

BACHELOR OF TECHNOLOGY IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

ST Joseph Institute Of Technology, Chennai, Tamil Nadu

2021-2025

MERN STACK DEVELOPMENT PROGRAM

Kharka Academy, Nagercoil, Tamil Nadu

2025(Pursuing)

COURSES AND CERTIFICATES

Coursera - Foundations of Data Science

Prepinsta - Html, Css, Javascript