Mohammed Fais TM

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About me

As a self-taught MERN stack developer, I specialize in full-stack development, focusing on creating scalable, efficient, and secure server-side applications. My passion for distributed systems and learning new technologies drives my commitment to delivering high-quality solutions.

Education

BROTOTYPE, MERN Stack Development   June 2024 – April 2025

GEMS ARTS AND SCIENCE COLLEGE, Ramapuram, Malappuram - University of Calicut, in Computer Application   June 2021 – April 2024

Technologies

Programming Languages: HTML5, CSS, JavaScript (ES6+), TypeScript, DSA
Libraries/Frameworks: Node.js, Express.js, React.js, Redux, Redux Toolkit, Socket.io, Bootstrap, Tailwind
Databases: MongoDB
Tools & Technologies: JWT,, Git, Nodemailer, Multer, Stripe, Razorpay, AWS, Nginx
Architecture: RESTful APIs, MVC Architecture, Repository Architecture

Experience

Professional Development Program, Packapeer Academy   June 2024 – April 2025

- Engaged in a comprehensive self-learning program featuring hands-on projects, personalized mentorship from industry experts, weekly performance reviews, and real-world applications, fostering innovative problem-solving, technical proficiency, and a commit.

Projects

Artisan Auctions – Online Art Auction Platform   FrontEnd | BackEnd

- Developed a full-stack online art auction platform with real-time bidding functionality
- Enabled artists to post artworks; both artist accounts and artworks require admin approval before going live
- Implemented real-time updates using WebSocket technology
- Integrated Stripe for payments, including fund holds and controlled release to artists
- Built entirely with TypeScript on both frontend and backend
- Applied Repository pattern in backend for scalability and separation of concerns
- Tools Used: TypeScript, React, Node.js, Express, MongoDB, Tailwind CSS, WebSocket, Stripe, Repository Pattern

Teapoy – E-Commerce Application   GitHub Link | View Live

- Developed a complete e-commerce web application with user registration, login, and session-based authentication
- Implemented product listing, filtering by category, product details, and dynamic cart management
- Built a fully functional checkout system with order creation and order history tracking
- Developed an admin dashboard for product CRUD operations, order status updates, and user management
- Used EJS for server-side rendering with dynamic page content
- Tools Used: Node.js, Express, MongoDB, EJS, Bootstrap, Multer