

MUHAMMAD T

MERN Stack Developer

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PROFILE SUMMARY

Full Stack Developer with expertise in JavaScript, Typescript, React.js, Node.js, Express.js, PostgreSQL and MongoDB. Quick learner, dedicated to crafting innovative web solutions and committed to seamless user experiences. Eager to contribute to digital transformation projects with a focus on quality code

SKILLS

Programming Languages: JavaScript, TypeScript

Front End Development: React.js, Redux, EJS, Tailwind CSS, Bootstrap, jQuery, AJAX, HTML, CSS

Back End Development: Node.js, Express.js, RESTful API Development, MVC Architecture, Schema Design, TypeScript

Data Structures: Array, Objects, Linked Lists, Stacks, Queues, Trees, Graphs, Hash Tables, Heaps.

Algorithms: Bubble Sort, Selection Sort, Insertion Sort, Quick Sort, Merge Sort, Binary Search, Linear Search, DFS, BFS.

Database: MongoDB, PostgreSQL, Firebase, Cloudinary, Prisma ORM.

Architectural Patterns: MVC, Clean Architecture

Version Control: Git, GitHub

Deployment Technologies: AWS, EC2, Nginx, PM2

Familiar With: VS Code, Figma, Postman API, JSON, ES6, Material UI, System Design

Soft Skills: Problem Solving, Decision making, Leadership, Teamwork, Adaptability

PROJECTS

slay fit - E-Commerce website

E-commerce website where individuals can purchase dress Materials. It features functionalities such as add-to-cart, wish list, product management, order management, coupon management, and payment integration using RazorPay and Cash on Delivery (COD). Additionally, it includes an admin dashboard for management, sales reporting, statistical analysis, and order tracking.

- Developed a comprehensive online shopping platform integrating **Express.js**, **Node.js**, and **MongoDB** for seamless functionality.
- Enhanced User Interface and Shopping Experience Integrated with **EJS** HTML templates with Bootstrap, ensuring a responsive and visually appealing interface. Employed **AJAX**, **fetch API** and **jQuery**, real-time updates, creating an interactive and seamless shopping experience.
- Designed a multiple category to system to showcase and categorize dress Items.
- Engineered a robust backend with **Node.js**, ensuring efficient data processing and a smooth shopping journey.
- Deployed and hosted the BetterBuys website on **AWS EC2**, ensuring reliable performance and scalability for an optimal online shopping experience.

Technologies Used : MongoDB, Express.js, Node.js, EJS, Razorpay, EC2 , Bootstrap, Nginx, VS Code

MINI PROJECTS

Netflix UI Clone

A sleek Netflix UI clone developed with React with TypeScript, aimed at replicating the user interface of the popular streaming platform

OLX Clone

[GitHub](#)

A clone of OLX designed using React with TypeScript, utilizing Firebase Auth service for user authentication and Firebase Storage for storing images of the products. Registered users can add their products to sell

USER-Flow

[GitHub](#)

- Implemented Login, Sign-up, and JWT-based user authentication with profile management, including secure image storage via Cloudinary.
- Added Logout functionality and Admin features like login, user listing, and actions for creating, updating, blocking, and unblocking users.
- Utilized MongoDB Atlas for secure data storage and integrated Cloudinary for optimized image handling.
- Ensured responsiveness, efficient state management with Redux, and seamless validation using Zod .

EDUCATION

MERN Stack Development