MUHAMMAD KAIF

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OBJECTIVE

BSCS student and Full Stack Web Developer with extensive knowledge of both frontend and backend development, focusing on current web technologies which include Next JS, React JS, Tailwind CSS, Node JS, Express JS, and MongoDB. Able to create interactive applications that can be scaled and are user-oriented. Proven experience of working on different kinds of web projects such as e-commerce website, chat app, and personal portfolio website. Looking forward to applying technical knowledge for the best and creative solutions.

EDUCATION

Bachelor of Computer Science (BSCS): Federal Urdu University (FUUAST), Islamabad   2022 - 2026
CGPA: 3.47
Courses: Object Oriented Programming, Data Structures & Algorithms, Design & Analysis of Algorithms, Database Management System, Visual Programming.

SKILLS

Languages	JavaScript, TypeScript, Java, C++
Frontend	HTML, CSS, React JS, Next JS, Axios, Tailwind CSS, Bootstrap
Backend	Node JS, Express JS, RESTful APIs
Databases	MongoDB, Oracle Database
Soft Skills	Teamwork, Collaboration, Communication

PROJECTS

1. E-Store - Ecommerce Platform:

A full-stack ecommerce platform built with React.js (MERN stack). Features include product browsing, secure payment via Stripe, and an admin panel for product management.

Technologies Used: React.js, Tailwind CSS, Cloudinary, Stripe, Node.js, Express.js and MongoDB.

Features:

- Payment Integration: Enabled Stripe for secure online transactions within the app.

- Image Management: Used Multer and Cloudinary for efficient image uploads and storage.

- Database Management: Developed and implemented data designs utilizing Mongoose, improving the efficiency of queries performed on product management.

2. Chat-App - A Real-Time Messaging Platform:

A real-time messaging app built with React.js (MERN stack). Features include secure authentication, real-time communication using Socket.IO, and a modern, responsive UI with Daisy UI components.

Technologies Used: React.js, Tailwind CSS, Zustand, Daisy UI, Node.js, Express.js, MongoDB and Socket.IO.

Features:

- Real-Time Messaging: Socket.IO has been implemented in order to facilitate efficient and responsive real-time communication between users.

- Global State Management: Utilized Zustand for efficient, lightweight state management to handle real-time updates and active user data.

- Database Management: Developed and implemented data designs utilizing Mongoose, improving the efficiency of queries performed on chat users and their messages.