KARAN KASHYAP

kj382542@gmail.com | 8595998512| My Portfolio | GitHup | Linkedin

Aspiring **MERN Stack Developer** with strong foundational knowledge of **MongoDB, Express.js, React.js, and Node.js.** Built multiple personal projects showcasing full-stack development skills, including **responsive UI design, RESTful API integration,** and basic **authentication**. Quick learner, passionate about web development, and eager to apply skills in a professional environment while continuously growing in the tech industry.

ECOMMERCE-WEBSITE   live & **code**

- Developed a comprehensive **full-stack e-commerce** platform utilizing **Node.js, Express, MongoDB, and React,** allowing users to browse **products, manage their cart, and complete orders** seamlessly.
- **Integrated secure user authentication using JWT and bcrypt**, ensuring **safe login,** and **password features.**
- Created optimized **RESTful APIs** for managing **products, orders**, and **user data,** while integrating **Stripe for secure payment processing.**
- Enhanced platform performance and scalability by leveraging **Redis for efficient data caching and faster user** interactions.

TALKWAVE - REAL-TIME CHAT APP   **code**

- Developed a **real-time one-to-one chat application backend using Node.js, Express.js, MongoDB, and Socket.io**, enabling **smooth** and instant messaging between users.
- Implemented key features like message **delivery in real-time,** typing indicators, and **online/offline status** updates using **WebSockets** for seamless communication.
- **Stored chat history** in **MongoDB for easy retrieval** and **persistence**, while ensuring **secure user** interactions **through JWT-based authentication.**
- Optimized message delivery and minimized latency by leveraging **Socket.io for real-time bi-directional communication,** enhancing the overall user experience.

CARCONNECT - CAR LISTING PLATFORM   live & code

- Developed a full-**stack car listing** platform with React, **Redux, and MongoDB**.
- **Implemented pagination, filters (price, brand, fuel type), a search bar, and modals** for enhanced user experience.
- Secured **authentication using JW**T and o**ptimized database** queries for **fast performance.**
- Used **Material UI** and **Emotion** for responsive and **modern frontend design.**

SKILLS

- **Frontend Development:** Skilled in **HTML5, CSS3,** and **React** for responsive web apps.
- **Mobile Development:** Experienced with **React Native** for cross-platform apps.
- **Backend Development:** Proficient in **JavaScript (ES6+), Node.js, Express.js,** and **JWT authentication**.
- **Database:** Knowledge of **MongoDB** and **Mongoose** for data management.
- **Real-Time Communication:** Familiar with **Socket.io** for real-time features.
- **State Management**: Experience with **Redux** and **Zustand**.
- **Version Control**: Proficient with **Git/GitHub, Postman**, and **VS Code**.
- **Testing & Debugging:** Experience with **Jest**, **Mocha**, and **Chai**.
- **Soft Skills**: Strong in **problem-solving** and **debugging**.

EDUCATION

- **10th**: **CSBS** and **12th**: **NIOS**
- **College**: **Indira Gandhi National Open University** (2025 - 2027)
- **Backend Developmen**t: Trained as a **Backend Coding Ninja**
- **Frontend Development**: Completed courses with **Frontend Ducate** - **The IT School**