

Hamza Khan

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Skills

Languages	JavaScript (ES6+), HTML5, CSS3, TypeScript
Frontend	React.js, Redux, Tailwind CSS, Chart.js, React Query
Backend	Node.js, Express.js, MongoDB, Mongoose, SQL, RESTful APIs, Firebase, Stripe API
Tools	Git, GitHub, Adobe Creative Suite, Cloudinary

Professional Experience

Outlier AISept 2024 - Present

Generalist

- Provide human feedback to enhance generative AI models by evaluating and ranking AI-generated responses for relevance and accuracy.
- Write and rewrite prompts and responses, conducting research and fact-checking to ensure high-quality outputs.
- Assess the factuality and relevance of AI-produced text, providing constructive feedback to improve model performance.
- Leverage strong writing skills and attention to detail to communicate the strengths and weaknesses of AI-generated content effectively.

Projects

E-commerce WebsiteSept 2024 - Present

React.js | Node.js | Express.js | MongoDB | Mongoose | Redux | Tailwind CSS | Stripe | Redis

- Developed a comprehensive full-stack e-commerce platform with robust user authentication and payment processing using Stripe.
- Integrated MongoDB for database management and Redis for caching, enhancing application performance and user experience.
- Designed and implemented a dynamic shopping cart, coupon code system, and admin dashboard for effective product management.
- Leveraged JWT with refresh/access tokens for secure user sessions and data protection, ensuring seamless and secure transactions.

Estate Rental ApplicationSept 2024 - Present

React.js | Node.js | Express.js | MongoDB | Mongoose | Redux | Tailwind CSS | Socket.IO | JWT | Axios

- Developed a Full-stack MERN estate rental app with user authentication, CRUD operations, and a dynamic search feature.
- Designed a visually stunning UI with Tailwind CSS for seamless property listing, search, and management experiences.
- Implemented robust user authentication and authorization with JWT, ensuring secure access and personalized user interactions.
- Enabled real-time chat and efficient property management with Redux and Socket.IO thereby enhancing user engagement.

Twitter CloneSept 2024 - Present

React.js | Node.js | Express.js | MongoDB | Mongoose | Tailwind CSS | JWT | Cloudinary | React Query

- Built an innovative full-stack Twitter clone featuring user authentication using JSON Web Tokens (JWT) to ensure security and privacy.
- Implemented React Query for efficient data fetching, caching, and overall improved performance for a smoother user experience.
- Enabled users to create, delete, comment on, and like posts, along with profile editing capabilities to enhance user interaction.
- Added advanced features for suggested users to follow, notifications, and image uploads via Cloudinary for a richer experience.

Education

FreeCodeCampSept 2024 - Present

HTML, CSS & JavaScript Certifications

- Web Design | JavaScript Algorithms

Brunel University2022 - 2023

MA Digital Games: Theory & Games Design

- Game Development | Unity Engine | C#

Brunel University2018 - 2021

Computer Science BSc: Second Class Honours

- Software Development | Java | SQL