

# 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

## Projects

E-commerce Website

Sept 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 Application

Sept 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 Clone

Sept 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.

## Professional Experience

Outlier AI

Sept 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.

GIG Recruitment

2018-2021

Warehouse Assistant | Waiter | Retail Assistant

- Managed packaging and parcel sorting in a high-pressure environment, enhancing organizational and teamwork skills.
- Interacted with clients to fulfill orders efficiently, improving communication and customer service abilities.
- Assisted in streamlining warehouse operations, leading to significant reductions in processing time and errors.
- Developed multitasking abilities by handling multiple tasks while maintaining high quality and attention to detail.

## Education

FreeCodeCamp

Sept 2024 - Present

HTML, CSS & JavaScript Certifications

- Web Design | JavaScript Algorithms

Brunel University

2022 - 2023

MA Digital Games: Theory & Games Design

- Game Development | Unity Engine | C#

Brunel University

2018 - 2021

Computer Science BSc: Second Class Honours

- Software Development | Java | SQL