

# Hamza Khan

📍 London    ✉ HKVain786@gmail.com    🐙 devkhan786    🌐 dev-khan.netlify.app    🌐 in hamzakhan786

## Skills

Languages	JavaScript (ES6+), HTML5, CSS3, TypeScript
Frontend	React.js, Redux, Tailwind CSS, Chart.js, React Query, Shadcn, Zustand
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

*Freelance Coding Expert*

- Review and rewrite non-functional code produced by junior developers to reach customer standards.
- Evaluate, rank, and debug AI-generated code to ensure adherence to coding standards and project guidelines.
- Provide detailed feedback on AI outputs, offering suggestions for improvements and optimizing code quality.
- Utilize JavaScript and frameworks to test, refine, and improve AI models for better coding performance.

## 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.

Spotify CloneSept 2024 - Present

*React.js | Node.js | Express.js | MongoDB | Mongoose | Tailwind CSS | Zustand | Shadcn | TypeScript*

- Built a Spotify-inspired music streaming platform with song playback, volume controls, and seamless user experience.
- Integrated login with Clerk for user authentication, supporting online/offline status tracking.
- Leveraged Zustand for global state management and Shadcn components for an aesthetically pleasing UI.
- Built a scalable backend using Node.js and Express.js to handle song data and user interactions.

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