

MUHAMMAD AZAZ

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SUMMARY

Full Stack Developer with 3 years of experience in MERN stack development, specializing in building scalable, high-performance web applications. Proven expertise in JavaScript, React, Next.js, Node.js, and MongoDB, with a demonstrated ability to create user-friendly interfaces and streamline backend operations. Known for problem-solving, collaboration, and a commitment to delivering top-notch solutions that enhance user experience and operational efficiency.

TECHNICAL SKILLS

Frontend: JavaScript, TypeScript, React, Next.js, Redux, HTML, CSS, Tailwind CSS, Bootstrap, Material UI

Backend: Node.js, Express.js, MongoDB, Firebase, SQL

API Development: RESTful API design, Authentication with JWT, Stripe Payment Integration

Tools & Libraries: Git, GitHub, GitLab, Konva.js

PROFESSIONAL EXPERIENCE

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Full Stack Developer

January 2024 – Present

- **Dream Drive - Spot the Ball Game:** Enhanced user engagement by over 30% by developing an interactive game using React.js and Konva.js, embedded within Shopify via an iframe. Built REST APIs and implemented JWT-based authentication for secure data access, achieving real-time synchronization with MongoDB.
- **Cross-Platform Synchronization:** Increased operational efficiency by 25% by leading the integration of Shopify data with custom applications, enabling seamless data flow and functionality across platforms.
- **Real-Time Data Communication:** Established peer-to-peer and socket connections to support real-time data synchronization, improving responsiveness and providing consistent user experiences across devices.
- **Konva.js Expertise:** Applied advanced Konva.js skills to create and manage interactive canvas elements, significantly enhancing the dynamic visual content and interactivity of applications.

Dive Deep AI, Islamabad, PK

Front-End Developer

May 2023 – Dec 2023

- **Performance Optimization:** Improved load times by 30%, increasing user retention through optimized TypeScript and JavaScript code, ensuring faster, smoother interactions.
- **Responsive UI Development:** Developed responsive, cross-browser-compatible interfaces using React and Next.js, with a focus on performance and usability that boosted user satisfaction by 20%.

Solution Surface, Lahore, PK

React.js Developer

April 2021 – May 2023

- **UI and Frontend Management:** Enhanced UI functionality and appeal using Next.js and Tailwind CSS, resulting in a 20% improvement in usability and visual consistency across the platform.
- **Backend Integration:** Worked closely with backend teams to ensure robust integration of frontend components, increasing application reliability and performance by 15%.

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PROJECTS

Dream Drive - Spot the Ball Game (<https://dreamdrive.co.za/pages/test-game>)

Designed a cross-platform interactive game using React.js and Konva.js on a canvas, embedded in Shopify via an iframe. Integrated Shopify webhooks for real-time data synchronization in MongoDB, which boosted user engagement by 30%.

SiteJetAI (<https://sitejetai.com>)

Developed AI-powered chatbots that enhanced user engagement by 25% through interactive and personalized conversations.

Avatare (<http://www.avatare.com>)

- Designed and developed an AI-powered **avatar generation platform**, enabling users to create personalized avatars effortlessly.
- Achieved **over 1,000 users in the first month**, driving high user engagement and satisfaction.
- Enhanced user interactions by incorporating **customization features** and optimizing the platform for seamless performance.

Play Book AI (<https://playbook.avatare.com>)

Created an AI-driven book generation platform for children, resulting in over 5,000 downloads and fostering imaginative reading experiences.

EDUCATION

Bachelor of Computer Science

University of Engineering and Technology, Taxila

Graduated: August 2022