

Abdullah Shah

Full Stack (MERN) Web Developer
At Alondra Advertising Agency LLC

Contact No: +971-50-3068186
Email: sadiquiabdullah4@gmail.com
Address: Abu Dubai, UAE
LinkedIn: <https://www.linkedin.com/in/abdullah-shahorakzai/>
Portfolio Website: <https://abdullahshahportfolio.netlify.app/>



Professional Summary

Experienced **MERN Stack Web Developer** with a proven track record of over **3+ years** in the **Software Development Life Cycle (SDLC)**. Proficient in **MongoDB, Express.js, React.js, and Node.js**, delivering dynamic and scalable web applications.

Skilled in **JavaScript, HTML5, CSS, Redux, and Context API** to create responsive user interfaces. Well-versed in **RESTful APIs**, ensuring seamless communication between different components of web applications. Strong understanding of NoSQL databases, including **MongoDB**, with expertise in crafting efficient queries using **Mongoose**.

Adaptable and quick to learn, with a collaborative approach to teamwork, ensuring the successful delivery of high-quality MERN stack applications.

Skills

Languages and Environment: Visual Studio Code, JavaScript (ES6+), Node.js, React.js, Express.js, MongoDB, Mongoose, MVC Pattern, RESTful APIs, Web Services, Redux, Axios, JSON Web Tokens (JWT), Responsive Web Design.

Scripting and Markup: JavaScript, Typescript, jQuery, Bootstrap, HTML, CSS.

Databases: MongoDB.

Version Control: GitHub.

Experience

Alondra Advertising Agency LLC | Abu Dhabi | Full Stack (MERN) Web Developer |

January 2024 to present ...

- **Client Interaction and Requirement Gathering:** Liaise with clients to understand their requirements, translate them into **technical specifications**, and ensure alignment with project goals.
- **Planning and Data Flow:** Architect and plan the structure of web applications, design **data flow diagrams**, and ensure smooth communication between frontend and backend components.
- **Team Leadership:** Lead a team of developers, providing **technical guidance**, setting development milestones, and ensuring timely delivery of projects.

- **Documentation:** Create comprehensive documentation including project plans, technical specifications, **API documentation**, and user manuals to facilitate smooth project execution and future maintenance.
- **Server Handling in Ubuntu:** Manage **Ubuntu servers**, including **deployment**, **configuration**, **monitoring**, and **troubleshooting** to ensure optimal performance and reliability.
- **Frontend Development in React:** Design and develop responsive and user-friendly frontend interfaces using **React.js**, ensuring high performance and adherence to design standards.
- **Database Management with MongoDB:** Implement and manage **MongoDB** databases, including schema design, **indexing**, and optimization for efficient data storage and retrieval.
- **Collaboration with Designers:** Work closely with UI/UX designers to implement design mockups, ensure consistent user experience, and provide input on design feasibility and optimization.
- **Server Configuration with Nginx:** Configure **Nginx** web servers for load balancing, **reverse proxy**, and serving static assets to optimize web application performance and **security**.
- **Backend Development in Node.js:** Develop robust **backend APIs** and server-side logic using **Node.js** and **Express.js**, ensuring scalability, **security**, and efficient data processing.
- **Authentication and Security Measures:** Implement authentication and authorization mechanisms such as **JWT**, **OAuth**, or **session-based** authentication, and incorporate security best practices to safeguard user data and prevent unauthorized access.
- **Code Optimization:** Optimize codebase for performance, scalability, and maintainability, conduct **code reviews**, and **refactor** code as needed to improve overall quality and efficiency.
- **SEO Optimization:** Implement SEO best practices such as metadata optimization, **URL structure**, and **sitemap generation** to improve search engine visibility and drive organic traffic to web applications.

Self Employment | Full Stack Web Developer | July 2023 to December 2023

- Create visually appealing and user-friendly interfaces with **React js**. Proficient in leveraging custom CSS, **React Bootstrap**, **Tailwind CSS**, and other CSS preprocessors to create layouts and styles that seamlessly adapt to various screen sizes and devices.
- Adept at implementing responsive design frameworks and techniques to ensure optimal performance across platforms.
- Architect, develop, and optimize server-side applications and **APIs** using **Node.js** and **Express.js**. Implement robust and scalable server logic, handle authentication (using **JWT**, **bcrypt**) and manage data flow between the frontend and database. Ensure high performance and reliability in the server-side components
- Design and implement **MongoDB** database schemas to store and retrieve data efficiently. Ensure data integrity and implement best practices for database management and maintenance.
- Implement state management in React applications using tools like **Redux** and **context API**. Manage the application's state in a centralized manner, ensuring efficient data flow and synchronization between different components. Handle complex application states gracefully.
- Utilize version control systems (e.g **Git**) to manage and track changes to the codebase collaboratively
- Implement best practices for web application security, including data encryption and protection against common vulnerabilities..
- Develop layouts and styles that adapt to various screen sizes and devices, providing a consistent and user-friendly experience across platforms like using **Media queries**, **Flexbox**, **Grid layout**. Leverage responsive design frameworks and techniques for optimal performance.

Vertex Solution|Pakistan| FULL STACK WEB DEVLEOPER| Aug 2022 - Jul 2023

- **Front-End Development:**
- Orchestrated the creation of dynamic and responsive user interfaces using **React.js**, employing features like **React Hooks** for state management and reusable component patterns.
- Implemented **Redux** for global state management, showcasing expertise in actions, **reducers**, and middleware to optimize data flow within the application.
- **Back-End Development:**
- Crafted **RESTful APIs** with **Node.js** and **Express.js**, showcasing expertise in routing, **middleware** usage, and **error handling** for seamless communication between the client and server.
- Engineered **MongoDB** schemas, utilizing Mongoose for elegant modeling and interaction with the database.
- **Authentication and Authorization:**
- Fortified user authentication using **bcrypt** for password hashing, with salting and hashing iterations for enhanced security.
- Implemented **JSON Web Tokens (JWT)** for secure, tokenbased authentication, seamlessly integrating with the frontend and ensuring user session management.
- **Security Measures:**
- Conducted routine security audits, implementing features like **Helmet.js** for securing HTTP headers and mitigating common vulnerabilities.
- Employed encryption libraries like **crypto-js** to safeguard sensitive data during transmission and storage.
- **Collaboration and Teamwork:**
- Collaborated seamlessly with cross-functional teams, contributing to the design process and ensuring alignment with project requirements.
- Conducted thorough code reviews using tools like ESLint and actively participated in knowledge-sharing sessions to maintain coding standards.
- **Optimization and Performance:**
- Employed performance optimization techniques, such as **lazy loading** and **code splitting**, to enhance the speed and efficiency of web applications.
- Utilized tools like Chrome **DevTools** and Lighthouse for profiling and debugging, leading to a 30% improvement in application load times.
- **Continuous Learning:**
- Stayed at the forefront of MERN stack advancements by actively participating in webinars, conferences, and incorporating new features like React Suspense for better data fetching

WebHub|Pakistan| REACT / NODE DEVELOPER | Feb 2021 - Jul 2022

- Built and maintained websites for clients through **react js** and **node**.
- Created and tested applications for websites.
- Created guides to document the processes and maintain business continuity

Projects In the Era of Self Employed

Lantana Real Estate Limited | MERN Stack Technology

Website Link: <https://www.lantanapk.com/>

Project Overview:

A sophisticated web application to streamline property and vehicle rental and buying operations. Utilizing the MERN stack, the project aimed to provide a seamless experience for both administrators and end users, fostering an efficient platform for listing and managing rental / buying properties and vehicles. Responsibilities and Technologies Used:

- **MERN Stack Development:**
 - Orchestrated end-to-end development using the MERN stack, encompassing MongoDB for dynamic database management, Express.js for robust backend services, React.js for interactive front-end interfaces, and Node.js for scalable server-side logic.
- **JWT Authentication:**
 - Implemented **JSON Web Token (JWT)** authentication for secure user access, ensuring that both admin and end users could securely add and manage properties and vehicles. bcrypt for Password Security: Employed **bcrypt** to hash and securely store user passwords, adhering to industry best practices for safeguarding sensitive information.
- **Dynamic MongoDB Database:**
 - Utilized a dynamic **MongoDB** database to efficiently store and retrieve property and vehicle information, allowing for seamless updates and modifications.
- **MVC Design Pattern:**
 - Followed the **Model-View-Controller (MVC)** design pattern to ensure a well-organized and modular codebase, enhancing scalability and maintainability of the application.
- **Custom Notifications:**
 - Implemented custom notification features to enhance user experience, providing real-time feedback on property and vehicle additions, updates, and other relevant activities.
- **Domain Acquisition from Hostinger:**
 - Facilitated the project's online presence by securing a domain from Hostinger, establishing a unique identity for the Lantana Real Estate web application.
- **Nginx Configuration:**
 - Configured Nginx as the web server, optimizing performance and managing incoming traffic efficiently, contributing to a smoother user experience.
- **Ubuntu VPS Hosting:**
 - Deployed the application on an Ubuntu Virtual Private Server (VPS), ensuring reliable hosting infrastructure and seamless scalability as per the project's needs.
- **Secure Deployment with SSL:**
 - Implemented SSL certificates to secure data transmission and enhance the overall security posture of the web application.
- **Continuous Monitoring with Ubuntu:**
 - Utilized Ubuntu server monitoring tools to ensure the continuous health and performance of the deployed application, promptly addressing any potential issues.

- **Project Achievements:**
- Successfully delivered a feature-rich web application, enhancing the rental management processes for Lantana Real Estate.
- Commended for the implementation of advanced security measures, ensuring the confidentiality and integrity of user data.

ZEE AI Tools Providers | MERN Stack Technology

Website Link: <https://zee-tools-v2.cyclic.app/>

- **Project Overview**
- Zee AI Tools Providers spearheads a revolutionary approach to AI tools integration, seamlessly combining the flexibility of the MERN stack with cutting-edge artificial intelligence capabilities. This platform caters to developers aiming to elevate their applications and businesses in search of innovative solutions. Zee AI Tools Providers emerges as the go-to platform for unlocking the true potential of AI. Responsibilities and Technologies Used:
- **MERN Stack Development:**
- Led end-to-end development using the MERN stack, encompassing MongoDB for dynamic database management, Express.js for robust backend services, React.js for interactive front-end interfaces, and Node.js for scalable server-side logic.
- **Integration of ChatGPT API:**
- Leveraged the ChatGPT API to enhance the platform's chat completion capabilities, providing users with intelligent and context-aware interactions.
- **Image Generation:**
- Developed tools for image generation utilizing Hugging Face models, enabling users to create diverse and creative visual content through AI-powered algorithms.
- **Replication Models for Image and Video Generation:**
- Implemented replication models for image and video generation, allowing users to replicate and modify existing content using AI-driven algorithms.
- **AI-Powered Tools:**
- Engineered a suite of AI-powered tools including article writing, YouTube title generator, blog titles generator, job search, product search, and more. Each tool harnesses advanced AI capabilities to provide unique and valuable functionalities.
- **Keyword Bomber with Google Search API:**
- Developed a keyword bomber tool that utilizes the Google Search API, enabling users to analyze and strategize based on real-time keyword data.
- **Continuous Integration and Deployment:**
- Implemented continuous integration and deployment pipelines to ensure a seamless development and release cycle, enabling rapid updates and improvements to the platform.
- **Security Measures:**
- Incorporated robust security measures to protect user data and ensure the integrity of AI-generated content, meeting industry standards for privacy and compliance.
- **Project Achievements:**

- Successfully delivered a comprehensive suite of AI-powered tools, providing users with diverse functionalities for content creation, research, and optimization.
- Recognized for the seamless integration of AI models and APIs, enhancing the user experience and expanding the capabilities of Zee AI Tools Providers

Car Rental | MERN Stack Technology

WebsiteLink: <https://abdullahrentacar.cyclic.app/>

Project Overview

Developed a robust rental car system using the MERN stack, integrating essential technologies for enhanced security and seamless user experience.

Technologies Used:

- MongoDB for dynamic database management.
- Express.js for robust backend services.
- React.js for interactive front-end interfaces.
- Node.js for scalable server-side logic.
- JWT for secure user authentication. bcrypt for password hashing and security.
- Stripe payment integration for seamless transactions.

Key Features:

- Implemented user authentication using JWT for secure access.
- Enhanced security with bcrypt for password protection.
- Integrated Stripe payment system for secure and efficient transactions.
- Designed an intuitive interface for browsing and selecting rental cars.

Education

2016-2020 |(BSCS) Bachelor Computer Science
