**FOYSAL AHMED**

**FRONTEND DEVELOPER**

Florida | 407-476-4044 | foysal.webdev21@gmail.com | [GitHub](https://github.com/foysal90) | [Website](https://www.fahmed.dev/) | <https://www.linkedin.com/in/foysalahmed90>

**SUMMARY**

* Over 3+ years of experience as a Front-End Developer, specializing in crafting engaging and responsive web applications that enhance user interaction and satisfaction.
* Expertise in DOM manipulation, creating dynamic and interactive web experiences that significantly boost user engagement.
* Proficient in designing user-friendly interfaces using HTML, CSS, and JavaScript, resulting in visually appealing applications that drive user satisfaction.
* Skilled in integrating AJAX and managing JSON data, enabling real-time updates and seamless data-driven interactions within web applications.
* Advanced knowledge in front-end frameworks such as React JS delivering highly interactive and responsive user interfaces.
* Applied optimization techniques like code splitting, lazy loading, and minimizing HTTP requests, achieving faster load times and superior website performance.
* Utilized Docker for containerization, improving application deployment, scalability, and simplifying server maintenance.
* Proficient in working with databases including SQL, NoSQL, MySQL, and PostgreSQL, optimizing data storage and retrieval for enhanced performance.
* Experienced with a variety of development and design tools, including Android Studio for mobile apps and Figma and Adobe Creative Suite for UI/UX design.
* Proficient in automation testing using Selenium and familiar with Postman for API testing in build automation.
* Practiced Agile methodologies and project management techniques, ensuring on-time project delivery and alignment with business objectives.
* Managed version control systems like GIT and collaborated effectively using JIRA, streamlining teamwork and ensuring efficient codebase management.

**PROFESSIONAL EXPERIENCE**

Uber *Florida* ***FrontEnd Developer Jan 2023 - Present***

* Developed fully responsive web applications using HTML, CSS, and JavaScript, ensuring a uniform and engaging user experience across all devices, increasing mobile user engagement by 15%.
* Architected scalable front-end solutions using advanced frameworks like Node.js, optimizing performance and ensuring maintainability, which improved project scalability.
* Manipulated the Document Object Model (DOM) with JQuery, reducing load times and improving page responsiveness for enhanced user interaction.
* Engineered single-page applications (SPAs) using React.js, improving page load times by 20% and increasing user retention through seamless browsing experiences.
* Ensured seamless cross-browser compatibility by conducting extensive testing and debugging with Selenium, minimizing browser-related issues and enhancing user experience.
* Collaborated with UI/UX designers to create visually captivating and user-friendly web interfaces, resulting in a 20% improvement in user satisfaction.
* Utilized JavaScript optimization techniques such as minification and asynchronous loading, reducing initial page load times by 35%.
* Leveraged advanced JavaScript charting libraries like D3.js to create interactive data visualizations, enhancing data comprehension and user engagement.

McKinsey & Company *Massachusetts*

***FrontEnd Developer Aug 2021 - Dec 2022***

* Led the development of user-friendly and responsive web pages using HTML5 and CSS3, ensuring a seamless experience across devices, and improving mobile compatibility.
* Implemented client-side interfaces with React.JS, utilizing JavaScript/jQuery frameworks to enhance application interactivity and boost user engagement by 15%.
* Developed and maintained modular JavaScript code, including custom jQuery plugins and config files, streamlining development processes and improving code consistency.
* Integrated back-end functionalities with Python and Node, enabling dynamic data handling and seamless interaction between front-end and back-end systems, increasing efficiency by 15%.
* Utilized MongoDB for secure data storage, creating logins, assigning roles, and implementing authentication models to strengthen the security framework.
* Collaborated with cross-functional teams using Jira for bug tracking, Git for version control, and Adobe XD for UI/UX design, ensuring on-time project delivery and enhanced team coordination.
* Designed and optimized user interfaces with tools such as Figma and Canva, improving overall visual appeal and user experience by 15%.
* Streamlined development workflows and facilitated team communication through Slack, Discord, MS Teams, and Google Meet, fostering collaboration and reducing project delays.

**TECHNICAL SKILLS**

* **Front-End Technologies**: HTML5, CSS3, JavaScript, TypeScript, jQuery, React.JS, AJAX, JSON, XML, Bootstrap, TAILWIND CSS, DAISYUI, MATERIAL UI, React-Bootstrap, SwiperJs, redux.
* **Back-End Technologies**: Node.js, Express.js, Python, Django, RESTful APIs.
* **Database Management**: MongoDB, MySQL, SQL Server, PostgreSQL, NoSQL.
* **Version Control & CI/CD**: Git, Jenkins.
* **Containerization & Deployment**: Docker.
* **Development Tools**: Figma, Canva, Adobe XD, Android Studio, VS Code, Slack, Discord, MS Teams, Google Meet.
* **Project Management**: Agile methodologies, Jira.
* **Optimization Techniques**: Code splitting, Lazy loading, Minimizing HTTP requests, Data caching methodologies.
* **User Interface Design**: Responsive web design, DOM manipulation, CSS animations, transitions, Micro-interactions.
* **Testing**: Selenium, Postman

**EDUCATION**

**Bootcamp: Web Development Nov 2021**

TECH I.S, Santa Clara

**Associates of Arts May 2009 - Jul 2011**

Shahjalal City College, Bangladesh

**ACADEMIC PROJECTS**

**Royal-Bistro - Restaurant Project**
***GitHub****:* [github.com/foysal90/royal-bistr](https://github.com/foysal90/royal-bistro)o
***Live Website****:* [royal-bistro-7fb34.web.ap](https://royal-bistro-7fb34.web.app)p

* Built a responsive restaurant website using React, Tailwind CSS, and DaisyUI.
* Implemented secure login with JWT and managed state with UseContext and TanStack Query.
* Developed Express.js APIs and integrated MongoDB for backend data management.
* Enhanced performance and security with AxiosSecure for API calls.

**AishaHaven - Home and Condo Rental Project**
***GitHub***: [github.com/foysal90/AishaHaven](https://github.com/foysal90/AishaHaven)
***Live Website***: [aishahaven-22a8a.web.app](https://aishahaven-22a8a.web.app)

* Developed a home and condo rental platform using React, Tailwind CSS, and JavaScript.
* Managed authentication with JWT and state with UseContext and TanStack Query.
* Built secure Express.js APIs and used MongoDB for backend database operations.
* Enhanced API security and performance with AxiosSecure for data transactions.