

Arslan Jaffar

Senior Software Engineer - MERN

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- I am a results-driven software engineer with over 3.5+ years of professional experience, specializing in building scalable and high-performance web applications. My core expertise lies in React.js and modern JavaScript frameworks, complemented by strong skills in backend integration and API development. I am passionate about writing clean, maintainable code and delivering user-centric solutions with precision and speed.

Throughout my career, I have successfully contributed to complex projects, collaborating with cross-functional teams to develop innovative features, optimize performance, and ensure seamless user experiences. I thrive in fast-paced environments, continuously enhancing my skills to stay ahead of evolving technologies while maintaining a strong focus on quality and impact.

Willing to relocate to: Lahore

Work Experience

Senior Software Engineer - MERN | Hybrid (Remote/On-site)

Beyond technologies-Lahore

October 2023 to Present

- Designed backend services using NestJS + Node.js, Express.js ensuring modularity and performance."
- Developed and optimized complex MySQL queries, stored procedures, and indexes for reporting and analytics."
- Built GitLab CI/CD pipelines with automated testing and deployments.
- Leading a team of developers on the EventCenter Application, ensuring high-quality delivery and adherence to best practices.
- Leading a team of developers on the ERP System, ensuring high-quality delivery and adherence to best practices.
- Reviewing code, merging branches, and managing Git workflows to maintain a clean and efficient repository.
- Designing and developing scalable web and mobile applications using the MERN stack (MongoDB, Express.js, React.js, Node.js) and PostgreSQL where required.
- Building responsive interfaces with React.js and Next.js, optimizing UI performance and user engagement.
- Implementing secure and scalable server-side APIs and backend logic using Node.js and Express.js.
- Mentoring junior developers by providing solutions, guiding through technical challenges, and explaining complex scenarios.
- Utilizing Redux for state management to ensure efficient data flow and optimized app performance.

Midlevel React.js Developer | Hybrid (Remote/On-site)

Eventbuizz-Lahore

February 2022 to October 2023

- Led a small frontend team of two intern developers, providing guidance, reviewing code, and ensuring adherence to best practices.
- Developed responsive, secure, and scalable applications using React.js and React Native for the frontend, with Node.js, Express.js, Vue.js, and MongoDB powering the backend.

- Wrote clean, efficient, and maintainable code in JavaScript and TypeScript, following modern coding standards and ensuring reliability.
- Collaborated closely with UI/UX teams to translate design concepts into seamless, interactive user experiences.
- Integrated interfaces with HTML, CSS, and modern design frameworks to enhance usability and visual appeal.

ReactJs Developer

Enlatics-Lahore

March 2021 to February 2022

- Began career specializing in frontend development using React.js and modern JavaScript tools.
- Built responsive and dynamic web applications, ensuring seamless UI performance and cross-browser compatibility.
- Collaborated closely with the backend team to integrate REST APIs with the frontend for smooth data exchange.
- Managed application state efficiently using Redux, improving data flow and UI responsiveness.
- Translated UI/UX designs into functional, visually appealing interfaces using HTML, CSS, and React libraries.
- Gained hands-on experience in writing maintainable, scalable, and efficient frontend code following industry best practices.

Education

Information Technology (BS (Hons))

Virtual university-Lahore

August 2018 to November 2022

- Developed a strong foundation in core computer science concepts through courses such as CS101 (Introduction to Computing) and CS802 (Human-Computer Interaction).
- Gained proficiency in C++ and Java for structured, object-oriented programming and problem-solving.
- Studied Relational Database Management Systems (RDBMS) and Database Management Systems (DBMS), including concepts of data modeling, indexing, and query optimization.
- Built expertise in networking fundamentals, including TCP/IP protocols, OSI layers, and network security basics.
- Learned web development fundamentals with HTML, CSS, and JavaScript, enabling the creation of interactive, user-friendly web applications.
- Explored principles of human interaction design to build intuitive and accessible user interfaces.
- Gained exposure to key computer science concepts, including bits, binary logic, algorithms, and data structures, equipping me with a practical and well-rounded technical toolkit.

Skills

- clickup (2 years)
- HTML/CSS (4 years)
- TAILWIND CSS (4 years)
- STYLED-COMPONENTS/SASS/SCSS (3 years)
- BOOTSTRAP/REACT-BOOTSTRAP (3 years)
- testing tools(Jest,Mocha)
- React J.S (3 years)

- MONGODB (NOSQL) (3 years)
- AMAZON WEB SERVICES(AWS) (3 years)
- JIRA (2 years)
- WordPress (1 year)
- MATERIAL UI (3 years)
- Google Cloud Platform (GCP) (2 years)
- React Native (3 years)
- Aws-Light-Sail (2 years)
- Nest Js (2 years)
- Firebase
- FastApi (Less than 1 year)
- Django
- GRAPH QL (Less than 1 year)
- Sequelize (2 years)
- VUE JS (2 years)
- Shadcn UI components (2 years)
- NEXT JS (3 years)
- VERSION-CONTROL(Git/Bitbucket) (4 years)
- MYSQL(SQL) (2 years)
- PRISMA (3 years)
- ANT-DESIGN (3 years)
- EXPRESS J.S (3 years)
- NGNix configuration in Aws-light sail (2 years)
- Python (2 years)
- Native-base (1 year)
- Laravel
- NODE J.S (4 years)
- MySQL (stored procedures, indexing, optimization) (2 years)
- JAVASCRIPT(JS)/TYPESCRIPT(TS) (3 years)
- APOLLO-SERVER (2 years)
- Slack (2 years)
- REDUX/REDUX-TOOLKIT (3 years)

Languages

- English - Intermediate

Links

https://my.eventbuizz.com/_admin

<https://play.google.com/store/apps/details?id=com.eventbuizz.app&hl=en&gl=US&pli=1>

<https://martial-art-school-2.vercel.app/>

<https://quicklegals.com/>

<https://islamiyya.com/>

<https://schesti.com/>

<https://ninja-training-alpha.vercel.app/>

<https://ticketflare.com/>

<https://amlwatcher.com/>

<https://itc.beyondaio.com>

<https://beyondaio.com/>

Certifications and Licenses

freeCodeCamp

Present

- Data Structures and Algorithms in JavaScript – freeCodeCamp
- MySQL (SQL Database) – freeCodeCamp
- MongoDB (NoSQL Database) – freeCodeCamp

Publications

AML-watcher-

<https://amlwatcher.com/>

February 2024

I was currently working as a MERN developer on the AML Watcher application, a web solution owned by Enlatics Software Company. In this role, I contribute to the design, development, and maintenance of the application, focusing on leveraging the MERN stack to build a responsive, scalable, and secure platform. I collaborate with cross-functional teams to ensure seamless integration of front-end interfaces with back-end services, ensuring high performance and reliability. This project demonstrates my expertise in full-stack development, API design, and real-time data processing, aimed at providing a robust solution for anti-money laundering monitoring.

AI Fleetmanagement System App(ERP)

<https://itc.beyondaio.com>

November 2023

Full-Stack Developer | [Tech Stack: MERN / Next.js + Node.js + PostgreSQL]

Designed and developed a comprehensive AI-powered ERP platform for managing heavy machinery rentals, fleet maintenance, HR operations, finance, and supplier workflows.

Key Modules Delivered:

- Machine Rental Management (MRM): Fleet tracking, timesheets, purchase orders, and customer contracts with predictive analytics for equipment usage.

- Garage & Workshop Management (GOM): Repair scheduling, inventory management, and parts procurement optimized with AI-based demand forecasting.
- Human Resource Management (HRM): Employee database, payroll, leave, and attendance tracking with anomaly detection for time & productivity insights.
- Finance Suite: AI-powered invoicing and billing with automated error detection, smart categorization, and fraud prevention.
- Role & Permission Control: Department-level access to ensure data security and compliance.
- Supplier Management: Vendor database, purchase tracking, and procurement workflow automation with AI-based cost optimization.

Innovations & Impact:

- Implemented real-time AI-driven tracking of financial and operational records, ensuring instant reconciliation and accuracy.
- Integrated AI-powered reporting dashboards for predictive insights, expense forecasting, and anomaly detection.
- Automated workflows with AI models, reducing manual intervention and significantly improving operational efficiency and transparency across departments.

Email

arslanbinjaffar12000@gmail.com

Linkedin Profile

<https://www.linkedin.com/in/arslan-jaffar-67635729a/>

Portfolio

<https://new-portfolio-2024-liard.vercel.app/>

Ninja-training project

I completed a comprehensive Ninja-training project that involved building a polished and user-friendly UI, developing robust APIs, and seamlessly integrating them to ensure a smooth and efficient user experience. Through this project, I focused on creating scalable and secure server-side logic and refined the UI to provide a professional, cohesive design. The project demonstrates my expertise in full-cycle application development, from interface design to backend functionality, with attention to best practices for a highly professional end product.

Github

<http://github.com/arslanbinjaffar>

Eventcenter Web-app

<http://my.eventbuizz.com>

- Developed and maintained multiple modules, including Notes, Documents, Social Media, News, Projects, Events, User Management, and more, for a comprehensive event management system.
- Designed features for event scheduling, participant check-ins/check-outs, and real-time data handling to ensure seamless user interactions.
- Optimized system performance and scalability, enabling smooth operation across web and mobile platforms.
- Led frontend-backend integration, ensuring secure data flow and efficient API communication.
- Collaborated with cross-functional teams to ensure UI/UX consistency and maintain best practices across all modules.