

SHEHARZAD SALAHUDDIN

Software Engineer

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Profile Summary:

Software Engineer | React.js | Nuxt.js | JavaScript

Results-driven Software Engineer with hands-on experience in React.js, Nuxt.js, and JavaScript, specializing in front-end development, UI/UX optimization, and scalable web applications. Proven track record of improving development efficiency by 25% and enhancing user engagement by 20%. Proficient in Agile methodologies, CI/CD pipelines, RESTful APIs, and cross-functional collaboration using tools like JIRA and Figma. Expert at building high-performance applications using modern JavaScript frameworks and best coding practices.

Core Expertise:

- Front-End Development:** Specialized in building scalable and responsive user interfaces using React.js, Vue.js, Nuxt.js, and Next.js, with strong command over HTML, CSS, Bootstrap, and Tailwind CSS.
- JavaScript & TypeScript Mastery:** Proficient in modern JavaScript and TypeScript for developing dynamic, high-performance applications with a focus on maintainability and clean code practices.
- UI/UX Optimization:** Experienced in translating Figma designs into pixel-perfect interfaces, optimizing user workflows and enhancing engagement through performance tuning and intuitive UI/UX design.
- Backend Integration & Development:** Adept in creating and consuming RESTful APIs and building server-side logic using Node.js, Express.js, MongoDB, and PostgreSQL to support robust, full-stack applications.
- Agile & DevOps Practices:** Hands-on experience with Agile methodologies, using tools like JIRA for sprint planning and backlog grooming. Automated deployments using GitHub Actions and implemented CI/CD pipelines, reducing deployment times by 20%.
- Security Implementation:** Integrated secure authentication mechanisms using JWT and OAuth, ensuring safe API interactions and user session management.
- Version Control & Collaboration:** Efficient in using Git and GitHub for code versioning, collaboration, and streamlined development workflows across distributed teams.
- Email Development & Marketing Tools:** Designed HTML email templates and marketing content with Mailchimp, improving open rates and customer acquisition.
- Cross-Functional Team Collaboration:** Strong communicator and collaborator, actively engaging with product managers, designers, and backend engineers to align technical solutions with business goals.

Technical Skills:

- Languages & Frameworks:** JavaScript, TypeScript, React.js, Vue.js, Nuxt.js, Next.js, Node.js, Express.js
- Backend:** Node.js, Express.js, RESTful APIs, Firebase, PostgreSQL, MongoDB
- Frontend:** React.js, Vue.js, Nuxt.js, Next.js, HTML5, CSS3, Bootstrap, Figma (Design-to-Development), JavaScript
- Software Architecture:** Modular and scalable architecture, Single Page Applications (SPA), Component-based architecture, API-driven development
- Development Practices:** CI/CD with GitHub Actions, JWT & OAuth integration, Version Control (Git & GitHub), Agile Development, Code Optimization, Secure API handling
- Tools & Technologies:** JIRA, Figma, GitHub, Git, Firebase, Mailchimp, Adobe Illustrator, Visual Studio Code
- Agile Methodologies:** Scrum, Sprint Planning, Daily Standups, Cross-functional Team Collaboration, Backlog Grooming using JIRA

Professional Experience:

Software Engineer - Frontend
NETSOL Technologies, Lahore, Pakistan

Jun 2024 - Present

- Developed fast, responsive web applications using React.js and Vue.js, improving user experience and increasing user engagement across multiple platforms.

- Built and maintained clean, reusable, and scalable frontend code, following best practices and modern JavaScript frameworks to support long-term product growth.
- Integrated RESTful APIs efficiently, enabling seamless communication between frontend and backend systems for real-time data updates and smooth user interactions.
- Set up and optimized CI/CD pipelines, resulting in a 20% decrease in deployment times and helping the team release features faster and more reliably.
- Worked closely with cross-functional teams using Agile tools like JIRA, improving sprint planning and reducing sprint delays by identifying and resolving blockers early.
- Actively participated in code reviews, team discussions, and knowledge sharing, contributing to better team collaboration, code quality, and delivery consistency.

Internship – Trainee
NETSOL Technologies, Lahore, Pakistan

Oct 2023 – May 2024

- Designed and developed brand-aligned UI components, logos, and web elements to ensure consistent visual identity across platforms, resulting in a 20% improvement in brand recognition and user engagement.
- Built responsive HTML email templates optimized for performance and compatibility across devices, contributing to a 15% increase in email open rates and customer interaction.
- Created high-impact digital marketing assets using Adobe Illustrator, effectively enhancing visual communication and contributing to a 10% growth in client acquisition.
- Implemented and managed targeted email marketing campaigns using Mailchimp, leveraging audience segmentation and tailored content strategies to boost subscriber engagement and drive conversion.

Internship - Trainee
CodeNinja Inc., Lahore, Pakistan

Nov 2022 – Aug 2023

- Developed high-performance single-page applications using React, Next.js, and JavaScript, optimizing front-end rendering and enhancing user experience through efficient component-based architecture.
- Engineered scalable back-end solutions by building RESTful APIs with Node.js and Express.js, and integrated PostgreSQL and MongoDB databases to ensure fast and reliable data handling across multiple client requests.
- Improved code collaboration and project tracking by 30% through effective implementation of version control best practices using Git and GitHub, contributing to streamlined maintenance and reduced development bottlenecks.

Key Achievements:

- Developed scalable and high-performance front-end applications using Nuxt.js and Vue.js, resulting in a 25% reduction in development time and a 20% boost in user engagement by optimizing component reuse and efficient state management.
- Engineered modular, maintainable Nuxt.js architecture, improving code scalability and reducing technical debt by 30%, which enhanced long-term project agility and facilitated seamless feature integration.
- Designed and delivered high-converting landing pages using JavaScript, improving user workflows and achieving a 15% increase in conversion rates, directly contributing to overall business growth.
- Built dynamic and interactive front-end features using Vue.js, leading to a 20% rise in user engagement and a 15% increase in conversions, by improving UX/UI responsiveness and accessibility across devices.
- Implemented secure user authentication protocols with JWT and OAuth, ensuring robust front-end API security and reducing potential vulnerabilities by 40%, in compliance with modern web security standards.
- Automated end-to-end CI/CD pipelines using GitHub Actions, streamlining code testing, building, and deployment processes, which reduced deployment errors by 35% and accelerated release cycles.

Education:

Bachelor of Science in Computer Science

Virtual University of Pakistan, Lahore, Pakistan (2018- 2025)

- Hands-on experience in Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), and C++
- Web Development: Built interactive and responsive web applications using HTML, CSS, and JavaScript