



Muhammad Sheraz Yaseen

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ABOUT ME

Senior Engineer with 8+ years of international experience in software and product development, specializing in creating responsive, user-friendly web applications using JavaScript ecosystem. Experienced in delivering innovative solutions across industries and collaborating with global teams. Open to onsite roles in Germany and can join on immediate basis as I am based in Berlin.

WORK EXPERIENCE

Full Stack Developer

Smarter AI [10/2024 – Current]

City: Las Vegas, NV | Country: United States | Website: <https://smarterai.com>

- Designed scalable APIs and integrated AI models for video analytics and real-time object detection with GPS data using Node.js microservices architecture.
- Built user-friendly, real-time interfaces for device monitoring using React, Next.js, and TypeScript.
- Designed and automated CI/CD pipelines for seamless deployment, reducing release time and improving system stability.
- Containerized applications with Docker and optimized deployments using Kubernetes.
- Enhanced code reliability with Jest and Cypress, achieving 95% test coverage.

Tech: TypeScript, React.js, Node.js, Docker, Kubernetes, GraphQL, Tailwind CSS, Material-UI, Jest, Cypress, REST APIs, Swagger, CI/CD, PostgreSQL, MongoDB, Redis, Sessions, OAuth 2.0, Jenkins,

Full Stack Engineer

CAFU [04/2023 – 10/2024]

City: Dubai | Country: United Arab Emirates | Website: <https://cafu.com>

- Developed responsive and dynamic web applications using React.js and Next.js, improving operational efficiency by 25%.
- Led the full-stack development of a car marketplace using React, TypeScript, and Node.js microservices, designing and implementing APIs.
- Developed a lightweight customer portal using Vue.js for real-time service tracking at the Cafu Depot.
- to enable seamless integration and reducing development time by 30%.
- Built reusable component libraries with TypeScript, maintaining consistency across the frontend ecosystem.
- Implemented AI-driven chatbot solutions, enhancing customer support workflows by 40%.
- Optimized front-end performance using tools like Webpack, achieving Lighthouse scores above 95.
- Ensured 95% test coverage with Jest and Cypress, reducing production bugs by 25%.

Tech: TypeScript, React.js, Next.js, Vue.js, Tailwind CSS, Material-UI, Ant Design, Styled Components, Storybook, Framer Motion, Vite, Zustand, Jest, Cypress, GraphQL, JWT, Sessions, SEO Optimization, WCAG, PWAs, Internationalization, Node.js, CI/CD

Senior Software Engineer

SellAnyCar.com [04/2020 – 04/2023]

City: Dubai | Country: United Arab Emirates | Website: <https://sellanycar.com>

- Actively collaborated in building and rebuilding the SellAnyCar.com, BuyAnyCar.com, Kayishha.com, Carnab.com web and mobile apps using Nextjs, React, Angular, Ionic, and Flutter.
- Migrated older versions of frameworks and libraries like AngularJs and Ionic to the latest stable ones.
- Introduced a micro-services oriented architecture using NodeJs that increased scalability and uptime while decreasing new vendor integration like UAEPGS, Telr, and Sadad.
- Enhanced search functionalities with Algolia for dynamic, high-speed inventory search, increasing search speed by 50% and improving user satisfaction scores.
- Developed an inspection reporting feature enabling users to generate and download reports as PDFs directly from the UI, reducing manual reporting times by 80%.
- Modernized key web applications, increasing user engagement and scalability by 25% by improving lighthouse score above 97/100.
- Mentored junior engineers in understanding business requirements and the appropriate use of tools and technologies, increasing team productivity by 15% and fostering better collaboration across teams.

Tech: TypeScript, JavaScript, React, Next.js, Flutter, Angular, Vue.js, Node.js, Redux, Redux Toolkit, Context API, Microservices, Kubernetes, Algolia, CI/CD, MySQL, Redis, MongoDB, HPP, OAuth 2.0, JWT, Kafka, RabbitMQ

Full Stack Engineer

SmartFusion Technologies [08/2017 – 03/2020]

City: Islamabad | Country: Pakistan | Website: <https://smartfusiontech.com>

- Delivered highly responsive mobile apps and websites using React, Angular, and Node.js.
- Streamlined the release process for Android/iOS apps, achieving 100% on-time delivery.
- Collaborated with designers to ensure the technical feasibility of UI/UX designs.
- Created and maintained pixel-perfect, accessible UIs in adherence to WCAG standards.
- Led cross-functional teams to deliver high-quality mobile apps and websites.
- Architected a microservices ecosystem using Node.js, PostgreSQL, and Redis, improving system scalability by 19%.
- Acted as Scrum Master, driving sprint goals and improving team productivity by 20%, while maintaining a healthy work-life balance across teams.

Tech: JavaScript, React, Angular, NodeJS, Mocha, Microservices, Kubernetes, MySQL, Redis, MongoDB, REST, HPP, Swagger, Git, Jira, SVN, PostgreSQL, Magento2

EDUCATION AND TRAINING

Bachelor of Computer Science

National University of Computer and Emerging Sciences [08/2013 – 08/2017]

City: Islamabad | Country: Pakistan | Website: <https://nu.edu.pk>