



Muhammad Sheraz Yaseen

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ABOUT ME

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

TECHNICAL SKILLS

JavaScript/TypeScript | React.js | Next.js | Node.js | Nest.js | Angular.js | Vue.js | Tailwind | Material UI | Ant Design | Bootstrap | SCSS | LESS | CSS | HTML | Redux | Context API | Jest | Cypress | TDD | Unit, Integration & E2E Testing | Code Coverage & Code Reviews | Storybook.js | REST APIs | GraphQL | Swagger | Microservices | Micro frontend | PostgreSQL | MySQL | MongoDB | Redis | AWS | Docker | Netlify | Vercel | Webpack | CI/CD | Linux | Git | Agile | Mixpanel | Google Analytics | AI (TTS, Whisper, HuggingFace)

WORK EXPERIENCE

🏢 **Appliedline** – Addis Ababa, South Africa

City: Addis Ababa | Country: South Africa | Website: <https://appliedline.com>

Lead Full Stack Engineer

[04/2025 – Current]

- Remotely designed and developed scalable APIs using Go for Appliedline's e-government platform, integrating AI models to manage SLAs across 35+ countries in Africa.
- 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, Go, MySQL

🏢 **Smarter AI** – Dubai, United Arab Emirates

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

Full Stack Engineer

[12/2024 – 04/2025]

- 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

 **CAFU** – Dubai, United Arab Emirates

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

Full Stack Engineer

[04/2023 – 12/2024]

- 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

 **SellAnyCar.com** – Dubai, United Arab Emirates

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

Senior Software Engineer

[04/2020 – 04/2023]

- Actively collaborated in building and rebuilding the SellAnyCar.com, BuyAnyCar.com, Kayishha.com, Carnab.com web and mobile apps using Next.js, 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 Node.js 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

 **SmartFusion Technologies** – Islamabad, Pakistan

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

Full Stack Engineer

[08/2017 – 03/2020]

- 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>