Muhammad Sheraz Yaseen

Full Stack Engineer with a focus on React.js and Node.js

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Born 17/11/1993   sheraz.yaseen@hotmail.com
Pakistani citizen   **LinkedIn** | **Github** | **Portfolio**
Available for immediate onboarding with valid residency (Chancenkarte)

TECHNICAL SKILLS

JavaScript (8 years of product experience) | TypeScript (5) | React.js (8) | Next.js (5) | Angular.js (4) | Vue.js (2) | Redux (8) | Context API (3) | HTML (8) | CSS (8) | SCSS (8) | LESS (8) | Bootstrap (5) | Material UI (5) | Tailwind (4) | Ant Design (5) | Storybook.js (3) | Formik (5) | Apollo GraphQL (4) | Micro frontend (2) | Node.js (8) | Nest.js (2) | Microservices (8) | REST APIs (8) | PostgreSQL (5) | MySQL (5) | MongoDB (5) | Redis (5) | Google AutoML (1) | Linux (5) | Jest (5) | Cypress (5) | TDD (3) | AWS (3) | Docker (3) | CI/CD (5) | Git (8) | Agile (8) | Swagger (8) | Unit, Integration & E2E Testing (5) | Code Coverage & Code Reviews (8)

WORK EXPERIENCE

12/2024 – 03/2025   **Full Stack JavaScript Developer**
Smarter AI, Las Vegas, USA (remote)
Product: Smarter AI - the leading dashcam provider in the US, Canada, and Europe that offers software platforms to empower AI cameras to see, listen, and understand the world around them.
- Worked in an international Scrum team of 32, developing state-of-the-art AI-based driver scoring and AI trigger management solutions for trucking across USA, Canada, and Europe.
- Translated design mockups and wireframes into functional and visually appealing web applications using React and TypeScript.
- Engineered an advanced device search solution with map location, clustering, and geocoding for improved search accuracy.
- Participated in every step of the product development process from ideation through development and improvement for features reaching over 700k requests from B2B users.
- Worked on building new microservices for customer-facing web app, which improved performance and scalability of the system, resulting in a 15% increase in online service use.
- Developed and maintained test cases using Cypress to ensure reliability and quality of the frontend codebase.

Tech used: TypeScript | React.js | Redux | Node.js | Jest | Vue.js | Framer Motion | Chart.js | SignalR | Nest.js | Context API | REST APIs | PostgreSQL | Websockets | MongoDB | RabbitMQ | Kafka | Redis | Jenkins | Git | Confluence | Grafana | CI/CD

04/2023 – 12/2024   **Senior Frontend Developer**
CAFU, Dubai, UAE (hybrid)
Product: CAFU - the UAE's own and the world's leading digital platform for vehicle services. Cafu is one of LinkedIn's top 10 startups in the Middle East and is currently operating in Canada and UAE.
- Engineered scalable and efficient web applications using React, Next.js, TypeScript, Jest, Cypress, Storybook, GitLab, and AWS, supporting daily usage by 1200+ B2B clients.
- Built a B2B fuel order management dashboard that reduced manual workflows by 30%, enabling real-time analytics and reporting for 1200+ clients.

- Overhauled the Vue.js-based UI for an internal refund tool, helping the customer experience team process refunds 14% faster.
- Implemented AI-driven chatbot solutions, enhancing customer support workflows by 40%.
- Optimized front-end performance using tools like Webpack, achieving Lighthouse performance scores above 99%.
- Ensured 95% test coverage with Jest and Cypress, reducing production bugs by 35%.

Tech used: TypeScript | Next.js | Vue.js | Redux | Tailwind | Ant Design | Storybook | Framer Motion | Vite | Zustand | Context API | Jest | Cypress | | GraphQL | SEO Optimization | PWAs | Internationalization | Node.js | Google AutoML | TensorFlow.js | Git | Confluence | Micro-frontend | CI/CD

03/2020 – 04/2023

Senior Software Engineer
SellAnyCar.com, Dubai, UAE (onsite)
Product: SellAnyCar.com - the Middle East's first and largest car buying service, which offers an instant online car valuation as a result of a CRM, hybrid mobile apps, and dealer and seller portals.
- Worked in a Scrum team of 29, developed best-in-class security solutions for protecting data, and integrated REST APIs to connect React.js and Node.js.
- Converted mockups to optimize reusable React.js components, which enhanced the performance by 15% and increased the code readability.
- Added static typing by moving the project from JavaScript to TypeScript and optimized the code, which enhanced the performance by 20%. Also wrote extensive unit test cases using Jest with a code coverage of 90%.
- Enhanced search functionalities with Algolia for dynamic, high-speed inventory search, increasing search speed by 50%.
- Revamped UI for customer-facing e-commerce sites (sellanycar.com, carnab.com, kayishha.com, buyanycar.com) with 550k+ unique visitors per month from Germany, Oman, UAE, and Saudi Arabia.
- Developed a Node.js payment microservice integrating UAEPGS, Telr, and Sadad to improve reliability and user checkout flow.
- Mentored junior engineers in understanding business requirements, increasing team productivity by 15%.

Tech used: TypeScript | React | Next.js | Flutter | Angular | Node.js | Redux | Context API | Microservices | Kubernetes | Algolia | CI/CD | MySQL | Redis | MongoDB | Payment Gateways | OAuth 2.0 | JWT | Kafka | RabbitMQ | Kibana | Docker

08/2017 – 03/2020

Fullstack JavaScript Engineer
SmartFusion Technologies, Islamabad, Pakistan (onsite)
Product: SmartFusion is a startup providing e-commerce solutions for buyers and merchants.
- Delivered highly responsive mobile apps and websites using React, Angular, and Node.js.
- 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 a cross-functional team of 12 to deliver high-quality mobile apps and websites, collaborating closely with stakeholders.
- 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.
- Managed product development and system deployments, fostering strong partnerships with fintech and shipping partners in Pakistan (M&P Logistics, TCS, JazzCash, EasyPaisa, 2Checkout, 1Link, and Bank Alfalah).

Tech used: JavaScript | React | Angular | Node.js | Microservices | Kubernetes | MySQL | Redis | MongoDB | REST APIs | Hosted Payment Processors (HPP) | Swagger | Git | Jira | SVN | PostgreSQL | Magento2

EDUCATION

08/2013 – 06/2017   Bachelors in Computer Science
National University of Computer and Emerging Sciences, Islamabad, PK

LANGUAGE SKILLS

English (C2) | Urdu (Mother tongue) | German (A1, currently learning)

HOBBIES

Gym | Movies | Self learning new tech trends and upskilling | Reading tech reviews