

SHAIK SALMAN KHURSHEED

+91-7411394186 | khursheed_salman@yahoo.com | Hyderabad | [LinkedIn](#)

PROFILE SUMMARY

A results-driven Full-Stack Developer with 9+ years of experience specializing in React (6.5+ years) and JavaScript (7.5+ years). With a strong background in the Automobile, Telecom and Healthcare industries, I excel at designing and implementing cutting-edge solutions that enhance user experience, drive efficiency, and solve real-world challenges. Passionate about building scalable, high-performance applications, I bring expertise in modern web technologies, front-end frameworks, and back-end development. I thrive in fast-paced, collaborative environments, where I can leverage my problem-solving skills and technical proficiency to create impactful digital experiences.

CORE COMPETENCIES

- Architect and implement scalable, cloud-native UI and backend applications using micro frontend and serverless technologies
- Develop and maintain AI-powered features, integrating machine learning models into web and mobile applications
- Lead cross-functional teams in agile sprints, facilitating collaboration between UX/UI designers, data scientists, and DevOps engineers
- Optimize application performance through advanced caching strategies, database query tuning, and front-end rendering techniques
- Implement robust security measures, including blockchain-based authentication and zero-trust architecture principles.

SKILLS HIGHLIGHTS

- | | | |
|---|------------------------------------|-------------------------------------|
| ▪ HTML/CSS, JavaScript | ▪ Product Design | ▪ Leadership Management |
| ▪ React, Node.js, Flutter, React Native | ▪ Mobile Application Development | ▪ Debugging and Troubleshooting |
| ▪ SQL/NoSQL, RESTful APIs | ▪ Unit Testing/Integration Testing | ▪ Problem-Solving & Decision-Making |
| ▪ Cloud Technologies (AWS, GCP, etc.) | ▪ Security/Data Protection | ▪ Strong communication skills |
| ▪ DevOps/CI/CD | ▪ Performance Optimization | ▪ Adaptable and resilient |
| ▪ Git/Version Control | ▪ Agile Project Management | ▪ Self-driven and motivated |

PROFESSIONAL WORK EXPERIENCE

Senior UI Developer

Sep 2024 - Present

Keyloop

- Currently Leading the UI development for Asia teams across keyloop as a key resource.
- Responsible for creating reusable UI components using ReactJS, MUI and various web technologies.
- Work on Online DMS (Dealer management system) Applications, which enables customers to access their various applications through Internet.

Lead Software Engineer - Founding Team Member

Sep 2023 - Sep 2024

Roojh Healthcare

- Designed and built scalable, high-performance applications from the ground up, defining technical vision, architecture, and best practices.
- Led end-to-end development using React, JavaScript (ES6+), TypeScript, Node.js, Express.js, and PostgreSQL/MongoDB.
- Guided and mentored a team of engineers, fostering a culture of innovation, collaboration, and technical excellence.
- Worked closely with founders, designers, and product teams to rapidly iterate and deliver high-quality software.
- Optimized application performance through code-splitting, caching strategies, Webpack optimizations, and database indexing.

Lead Software Engineer

Nov 2020 - Aug 2023

Providence Healthcare

- Implemented authentication (OAuth, JWT), data encryption, and OWASP security best practices.
- Evaluated and introduced new frameworks, tools, and technologies to enhance efficiency and scalability.
- Acted as a bridge between engineering and business teams, translating technical challenges into strategic opportunities.
- Managed cloud infrastructure using AWS (S3, Lambda, EC2, DynamoDB), Docker, Kubernetes, and CI/CD pipelines for seamless deployments.
- Developed robust RESTful APIs & GraphQL, ensuring smooth front-end and back-end communication.

Associate Senior Software Engineer
Cerner Healthcare

May 2018 – Nov 2020

- Developed and maintained scalable, high-performance UI applications using React, JavaScript (ES6+), TypeScript, and Redux.
- Built reusable and modular UI components to improve maintainability and consistency across projects.
- Integrated RESTful APIs & GraphQL, ensuring seamless data flow between front-end and back-end systems.
- Improved application efficiency through code-splitting, lazy loading, caching strategies, and Webpack optimizations.
- Conducted unit, integration, and end-to-end testing using Jest, Cypress, and Mocha to ensure code reliability.

Graduate Engineer Trainee / Solution Integrator / Engineer
Ericsson

Dec 2015 – Apr 2018

- Assisted in designing, developing, and integrating software solutions using JavaScript.
- Worked with RESTful APIs, SQL (PostgreSQL/MySQL) to ensure seamless data flow.
- Identified and resolved software bugs, performance issues, and system failures to ensure optimal functionality.
- Assisted in integrating third-party APIs and enterprise systems, ensuring smooth compatibility and functionality.

EDUCATION

- **Master of Technology – MTech, Computer Science and Engineering – JNTU** **2021 – 2023**
- **Bachelor of Technology (Electronics and Communications) – Amrita University, Bangalore** **2011 – 2015**

PROJECTS

Service Hub
Keyloop

Role and Responsibilities

- Served as the Frontend Architect for Asia teams, driving best practices, scalability, and maintainability in frontend development.
- Led the development of Clocking and Inspection microfrontend modules within the Service Hub offering.
- Designed and built reusable UI components using React, MUI, and internal design systems, improving efficiency and consistency across teams.
- Developed a versatile camera module leveraging browser capabilities to capture photos and videos, incorporating duration and size controls for optimized media handling.
- Established coding standards, conducted code reviews, and mentored junior developers, enhancing code quality and team productivity.
- Published and maintained NPM packages in Keyloop's internal repository, facilitating streamlined development and reusable components across multiple projects.
- Collaborated closely with backend teams, UX designers, and product owners to ensure frontend implementations aligned with business needs and technical feasibility.

All India Institute of Ayurveda (Token management system) aiia.roojh.com
Roojh HealthCare

Description:

Designed and implemented a comprehensive Token Management System for the All India Institute of Ayurveda, including the Token Management Module, Registration Module, and integration with ABDM M1 (Ayushman Bharat Digital Mission).

Role and Responsibilities

- Built intuitive UIs with React, focusing on accessibility and usability using Tailwind, SCSS, MUI, Firebase Auth.
- Developed a robust backend with Node.js and Express, ensuring smooth frontend-backend communication.
- Managed data efficiently using MongoDB, securely storing and retrieving health information.
- Deployed on Google Cloud Platform (GCP) with Cloud Functions and Cloud Run for scalable, reliable performance.
- Streamlined workflows with CI/CD pipelines and Docker containers.
- Integrated third-party services like SendGrid, Gupshup, Twilio, and ABDM to enhance platform functionality.
- Developed triggers for automated document management and email workflows for efficient operations.

Ask Roojh Chat
Roojh HealthCare

Description:

ARC (Ask Roojh Chat), an AI-powered chatbot within our mobile app, to assist patients with their medical queries, providing timely and accurate information to enhance their healthcare experience.

Role and Responsibilities

- Designed and developed the backend to support the ARC (Ask Roojh Chat) feature, ensuring scalability and robust performance.
- Data Chunking: Applied data chunking techniques for efficient handling of large datasets, enhancing processing speed.
- Leveraged MongoDB Atlas Search to implement vector search, improving search result accuracy and relevance.
- Built and optimized conversation models in the database for fast and efficient data retrieval and storage.
- Integrated OpenAI APIs (completions, assistants, document upload, data extraction) to enable intelligent chatbot functionalities.

Roojh Health Ecosystem (PMS, Admin Dashboard, Mobile app)

Roojh HealthCare

Description:

As part of a dynamic team of doctors and technologists dedicated to revolutionizing healthcare accessibility and decision-making, I contributed to the development of Roojh, a comprehensive platform aimed at empowering individuals and healthcare providers to make informed decisions.

- Led the team and collaborated with stakeholders, designers, and the product team to plan and deliver features.
- Developed accessible and user-friendly interfaces using React.
- Built a robust backend with Node.js and Express for seamless frontend-backend communication.
- Utilized MongoDB for efficient and secure data storage and retrieval.
- Managed deployments on Google Cloud Platform (GCP), leveraging Cloud Functions and Cloud Run for scalability.
- Implemented CI/CD pipelines and Docker containers to streamline development and deployment.
- Integrated third-party services like Gupshup, Twilio, and ABDM to enhance platform connectivity and functionality.

Trusna.com (React, TypeScript, ES6, Redux, Antd, Jest/React testing library)

Providence

Description:

Trusana, is a health system backed, industry-first, wellness platform designed to empower care for individuals needing mental health and/or physical health support. With Trusana, you will be able to book appointments online with Providence Behavioral Health Concierge care team, participate in virtual visits, access your personalized plan of care, and track your progress.

Role and Responsibilities

- Led the team, coordinating with stakeholders, designers, and the product team to plan and deliver features.
- Established the project structure and architecture from scratch.
- Designed and implemented provider video call and schedule modules using Healthi APIs for backend integration.
- Integrated with EPIC through the Healthi platform for seamless data exchange.
- Developed responsive UIs based on Figma designs, ensuring 100% accessibility and suggesting UX improvements.
- Reviewed and approved PRs, overseeing the entire development lifecycle.
- Conducted demos for the product team, stakeholders, and external clients, incorporating feedback.
- Provided knowledge transfer (KT) to new graduates, enabling them to become billable contributors.
- Worked effectively under tight deadlines in small, focused teams.

Pricing Calculator (React, TypeScript, ES6, Redux, Antd, Jest/React testing library)

Description:

Implemented and delivered Pricing Calculator, an Azure based web solution to manage the pricing proposals from creation to approval through deal close stage. Built a solution that was centralized, Enterprise Services Team shortens deal closure cycle for clients on Revenue cycle model.

Role and Responsibilities

- Set up the project structure and application architecture.

- Configured Webpack and added support for Zip compression.
- Integrated PKCE authentication flow with SSO (ADO).
- Developed responsive UIs based on Figma designs.
- Created Higher Order Components (HOCs) for reuse across the app.
- Conducted product demos for clients to showcase features.
- Provided knowledge transfer (KT) to new joiners regarding the application.

Astro/Horizon (Storybook, React, ES6, Antd, Jest/React testing library)

Description:

Worked on Astro/Horizon which is a custom React UI library used within company and built on Blueprint.js. It provides custom UI reusable, stable components which can be used across multiple projects across providence.

Roles and responsibilities

- Created reusable components for company-wide use.
- Ensured 100% unit test coverage, including testing for multiple edge cases.
- Developed Storybook stories for all reusable components, showcasing all props.
- Implemented responsive components based on Figma designs.
- Responsible for creating release notes, cutting releases by cherry-picking commits, and resolving merge conflicts.
- Added support to existing reusable components to accommodate multiple use cases.
- Implemented drag-and-drop functionality for file uploads with multiple validation options using props.
- Successfully implemented the Blueprint multiselect input, resolving a challenging team issue.
- Selected and picked stories from the backlog based on requested features from development teams..

Continuous Patent Monitoring

(React, Recharts, Firebase, Flutter, Native Integration, syncfusion_chart)

Description:

Designed and developed an UI solution comprising of an IoT device hardware, a wrist band, a finger clip sensor to record patient & vitals continually and transmit it to cloud and display the collected data in patient dashboard.

Roles and responsibilities

- Developed reusable components for company-wide utilization.
- Ensured maximum unit test coverage and mocked data, utils, and hooks for assertions.
- Created graphs and charts using Recharts to present data effectively.
- Implemented responsive components based on Figma designs.
- Integrated Firebase Auth to ensure secure user authentication.
- Integrated Firebase Firestore to retrieve data from the database.
- Deployment Coordination: Collaborated with the infra team to deploy the application to production, ensuring zero downtime.
- Addressed production bugs and deployed break-fix releases as needed.
- Provided Hyper Care support following the production release for a seamless transition..

SDS Dashboard (Software Development Services)

May 2018 – Nov 2020

(React, ES6, Terra UI, chart.js, Redux, Recharts, Nodejs, Mongo DB, Shell Scripting)

Cerner HealthCare

Description:

SDS CM dashboard was used as a monitoring dashboard across all the developers (3500+) in the company to monitor more than 10 different tools such as Enterprise GitHub, SVN, Jira, Crucible, etc.

Roles and responsibilities:

- Built app and UI components from prototypes and wireframes.
- Created front-end modules focused on maximum reusability and efficiency.
- Designed responsive, smooth, and user-friendly interfaces.
- Worked with third-party dependencies and APIs for added functionality.
- Integrated native modules as needed.
- Managed application state using Context API and Redux.
- Addressed bugs in the sprint backlog and created unit test cases for all fixes.

Recognize portal (MERN stack, Bootstrap, Power BI)

Description:

A MERN stack-based portal maintained to accept nominations for all the associates to appreciate their peers and admins to log into refer to all the nominations.

Roles and responsibilities:

- Designed user interfaces according to client requirements.
- Programmed with clean, modular, and robust code using JSX.
- Worked with APIs to update and create database entries.
- Managed a small team, allocating tasks and communicating with the client for business requirement queries.
- Completed assigned modules ahead of schedule, receiving appreciation from clients and team members.
- Tested the application on multiple browsers to ensure compatibility.

Multi-vendor LEC GUI | Charging System (Nodejs, Express, JavaScript, Linux)

Dec 2015 – Apr 2018

Ericsson

Description:

MVL is a web application based on JavaScript and was integrated with major telecom Vendors like Sprint, AT&T, Verizon and highly dependent on API Endpoints provided by vendor teams.

Roles and responsibilities:

- Designed HTML pages to align with client proposals, ensuring they met wireless UI specifications.
- Contributed to integrating vanilla JS with webpages for enhanced functionality.
- Worked with APIs to update and create entries in the database.
- Managed circuit migrations on Linux OS, optimizing costs according to project plans.
- Consistently completed assigned modules ahead of schedule, earning appreciation from clients and team members.
- Coordinated site engineers, clients, and third-party vendors to exceed migration targets.
- Created weekly status reports in Microsoft Excel, shared across business teams for project tracking.
- Handled business configurations for internal tools, deploying them on Linux servers.
- Took on additional responsibilities as a Linux admin after completing RHCE and RHCSA courses.

CERTIFICATIONS

- Winner of Learnathon lite "Internet of Things", CSI-ADM Confluence 4.0
- Winner of NOTT award multiple times within Cerner for implementing the SDS CM dashboard despite of being critically shorthanded and leading the project in tough times
- Completed React JS developer Boot Camp, Complete Flutter, Full Stack MERN Bootcamp certifications from Learncodeonline.in
- Mastering Git, C# Fundamentals - Pluralsight
- Red hat Certified Engineer Linux (RHCE) RHEL7
- Red hat Linux (RHCSA) RHEL7

LANGUAGES

- English, Hindi, Telugu, Urdu

ADDITIONAL INFORMATION

- **Date of birth:** 31/07/1994
- **Gender:** Male

DECLARATION

I Shaik Salman Khursheed declare all the information provided by me is true to my knowledge and even on papers, and ready to provide it for background verifications.

Date: 10/02/2025

Place: Vijayawada