

Syed Zakeer Hussain

Staff Software Engineer | UI Architect and Team Lead

Hyderabad, India

+91-9030297962 | zakeer@zakeer.me

<https://linkedin.com/in/zakeer579>

SNAPSHOT PROFILE

Visionary Frontend Engineering Leader with **10** years of hallmark career in leading cross-functional teams and spearheading the development of best-in-class **UI solutions** to enhance user experiences and drive business growth. Strategizing all aspects of frontend engineering activities and projects, benchmarking UI methods, and presenting critical initiatives to stakeholders.

Technology and Innovation Enthusiast, excels in both startup environments and large-scale enterprises, bringing a dynamic creativity and a proactive **'can-do'** attitude. Demonstrated excellence in driving innovative solutions, delivering impactful UI architectures, and integrating backend systems to create seamless user experiences.

Inspiring Team Leader and Mentor – Successfully led and turned around teams, elevating their capabilities and empowering them to take ownership and responsibility for developing high-quality UI components. Consistently delivered ground-breaking solutions to enhance application performance and user satisfaction. Guided teams through change, adopting new processes, technologies, and platforms.

Valued Business Partner: Effectively influences individuals, organizations, technologies, and industry with proven leadership, facilitating seamless collaboration across cross-functional teams. Ensured efficient communication and successful project outcomes through strong technical and business acumen.

AI Integration Expert: Leveraged AI and machine learning technologies, including Large Language Models (LLMs) and Natural Language Processing (NLP), to enhance data-driven decision-making processes and elevate user experiences.

WORK AND LEADERSHIP BENCHMARKS

- **Played a pivotal role in leading the frontend development** of the various modules at SAP SuccessFactors, serving over 8,000 customers, and enhancing development efficiency and user satisfaction.
- **Mentored and led a team of frontend engineers**, resulting in increased team productivity and reduced bugs.
- **Implemented responsive UI patterns and best practices**, improving page load times and user engagement.
- **Streamlined frontend-backend integration**, improving data processes by 15% and application speed by 20%.
- **Adopted and promoted Agile methodologies**, improving data processes and application speed.
- **Developed a highly successful Chrome extension** for SwoopTalent, leading to significant improvements in user engagement and workflow efficiency.

PROFESSIONAL DEGREES & ACCREDITATIONS

- **Executive Post Graduate Diploma in AI/ML**, IIIT Bengaluru
- **Bachelor of Science (Information Technology)**, Acharya Nagarjuna University

CORE AREAS OF EXPERTISE

- **UI Architecture & Design**
- **JavaScript Frameworks**
- **Test-driven Development**
- **Project Planning & Execution**
- **Technical Leadership**
- **Team Building & Leadership**
- **Cross-functional Collaboration**
- **Problem-solving**
- **AI/ML Integration**
- **Agile Methodologies**

TECHNICAL EXPERTISE

- **Languages:** JavaScript (ES6+), TypeScript, Python, Java, Node.js
- **Frameworks and Libraries:** React, Redux, Angular, VueJS, RxJS, NextJS, REST API integration, Flask, FastAPI, Django, Scikit-learn, TensorFlow, Keras, NLTK, Pandas, NumPy
- **UI Development:** HTML, CSS3, TailwindCSS, Bootstrap, Material Design, UI patterns, Web Accessibility
- **Design & Architecture:** Event-Driven Architecture, MVP, Micro Front-ends, Monorepos, Docker
- **Visual Design:** Typography, Color Theory, Layout
- **Accessibility:** WCAG
- **Performance:** Profiling, Rendering Optimization, Core Web Vitals
- **AI/ML:** LLMs, NLP, PCA, Data Analysis, DataBricks, MLFlow, PySpark, Kafka, HuggingFace, OpenAI
- **Environment:** Windows, MacOS, Linux
- **Cloud Technology:** AWS, GCP, Azure, DigitalOcean, Vercel

SAP SuccessFactors, Hyderabad, India

Senior Software Engineer | Since Aug 2021

Currently serving as a Senior Software Engineer (Frontend) at SAP HCM Cloud (SuccessFactors), driving innovation by delivering impactful features across multiple SAP SuccessFactors modules, and leading the Growth Portfolio module to deliver market-leading functionalities. Proficient in frontend development (**React/Angular/TypeScript**), backend integration, AI/ML technologies, fostering high-performance teams, and Agile processes.

- **Strategically enhanced the Growth Portfolio module through innovative UI solutions**, integrating state-of-the-art AI technologies.
- **Spearheaded the creation of scalable and high-performance UI architecture** by conducting rigorous experiments with modern JavaScript frameworks.
- **Collaborated closely with UX specialists** to transform Figma designs into dynamic and user-centric UI components.
- Improved code quality and performance through comprehensive testing strategies, ensuring robust and reliable software delivery.
- **Led and mentored a team of frontend engineers**, fostering a culture of continuous learning and innovation.
- Facilitated cross-functional collaboration between engineering and other departments, such as product, design, and support, to ensure alignment of objectives and seamless execution of projects.
- Pioneered the integration of AI/ML technologies, notably Large Language Models (LLMs) and Natural Language Processing (NLP), to automate and optimize decision-making processes within the module.

SwoopTalent (Acquired by SAP), Hyderabad, India

Senior Software Engineer | Apr 2019 - Aug 2021

Contributed to the creation of SwoopTalent's AI-powered data platform that combines, analyzes, and trains data from human resource systems and workflows. This platform provides a continuously updated view of an organization's entire workforce, enabling better matching of employees to internal initiatives and projects.

- **Directed the frontend development for the AI-powered data platform**, enhancing user experience through intuitive UI designs.
- **Steered the development of responsive UI patterns and best practices**, significantly improving application performance and user engagement.
- **Collaborated with backend engineers** to integrate complex data workflows into the UI, ensuring seamless functionality and performance.
- **Enhanced the team's agile practices**, improving sprint velocity and project delivery times.
- **Advocated a customer-centric development approach**, incorporating regular feedback loops, which increased customer satisfaction.
- **Crafted and executed a strategic project roadmap**, aligning with business goals, resulting in successful on-time delivery of key initiatives.
- Recruited, acknowledged, and cultivated talent, leading to the expansion of the team and fostering a highly functional and cohesive workforce.

Turpy Mobile Apps Pvt Ltd, Hyderabad, India

Senior Software Engineer | Nov 2014 – Apr 2019

Designed, developed, and maintained robust full-stack web applications utilizing a variety of front-end technologies. Integrated server-side logic to enhance user experiences within web applications, ensuring seamless functionality and performance.

- **Developed full-stack web applications** using **React, VueJS, Angular**, and backend technologies such as **NodeJS, Java**, and **Python**.
- **Integrated new technologies** to drive innovation and maintain competitiveness in software solutions.
- **Led the development efforts for the Playat Application**, providing strategic guidance and ensuring successful project delivery.
- **Implemented best practices throughout the software development lifecycle**, emphasizing testing, integration, and code quality.