

Akhil Kumar

Senior Software Engineer

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Professional Summary

Experienced Senior Software Engineer with over 6+ years of expertise in developing high-performance web applications using ReactJS, Angular, and Node.js. Proficient in building scalable microservices and micro-frontend architectures. Skilled in optimizing applications for SEO and performance metrics. Recognized for delivering robust solutions in fast-paced, collaborative environments across global teams. Awarded multiple times for outstanding contributions and innovation.

Skills

- **Frontend:** ReactJS, Next.js, Angular, Material-UI, Bootstrap
 - **Backend:** Node.js, Express.js, Socket.IO, MongoDB, Kafka (Intermediate), Java Spring Boot (Intermediate)
 - **DevOps & Cloud:** AWS (Lambda, DynamoDB, CloudFront, EC2, S3), CI/CD, Docker, Kubernetes, NGINX
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Honors & Awards

- **Employee Recognition Award** - Divisions Maintenance Group | 2023
 - **DBS Hackathon Runner-Up** - DBS Bank Ltd | October 2021
 - **Gem of the Month** - RecroSoft Technologies Pvt. Ltd. | July 2021
 - **YourStory Hackathon Runner-Up** - YourStory Media Pvt. Ltd. | May 2021
 - **Star of the Year** - HealthSignz Technologies Pvt. Ltd. | February 2020
 - **Star of the Quarter** - HealthSignz Technologies Pvt. Ltd. | 2019
 - **Best Employee of the Month (3 times)** - HealthSignz Technologies Pvt. Ltd. | 2018 – 2020
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Professional Experience

Divisions Maintenance Group

Senior Software Engineer

December 2021 – Present | Bengaluru, India

- Developed and maintained over 8+ micro-frontend applications using ReactJS, enhancing modularity and scalability.
- Built a custom design system library for consistent UI components across applications.

- Integrated role-based access control (RBAC) to render dynamic content based on user permissions.
- Collaborated with global teams across the US, Romania, and Canada to deliver high-quality software solutions.
- Gained experience with Spring Boot applications and MongoDB in a microservices environment.
- Implemented event-driven architecture using Kafka for inter-service communication.
- Enhanced application performance and reliability through best coding practices.

RecroSoft Technologies Pvt. Ltd.

YourStory Media Pvt. Ltd. (Client)

Software Engineer

November 2020 – November 2021 | Bengaluru, India

- Developed ReactJS applications with server-side rendering (SSR) for improved performance and SEO.
- Designed AMP-optimized web apps to enhance load times and user experience.
- Created digital news article web apps with faster load times and high-performance ratings.
- Implemented NGINX configurations and blue-green deployments to ensure zero downtime.

HealthSignz Technologies Pvt. Ltd.

Software Engineer

July 2018 – October 2020 | Bengaluru, India

- Led the development of the consumer portal using Next.js and ReactJS, improving SEO and SSR capabilities.
- Implemented video consultations using OpenTok SDK, enabling real-time doctor-patient interactions via WebRTC.
- Developed personal doctor chat features using Socket.IO and Node.js for real-time messaging.
- Upgraded Angular applications from version 6 to 8, addressing compatibility and performance challenges.
- Worked on CI/CD pipelines and integrated AWS services like S3, DynamoDB, API Gateway, SNS, Lambda, CloudFront, and EC2.
- Implemented payment integrations with PayU, Paytm, and MyBiz.

Lambda Analytics Pvt. Ltd.

Software Intern

January 2018 – March 2018 | Bengaluru, India

- Contributed to "LivePin," a real-time location tracking solution for logistics.
 - Developed front-end applications using Angular and Ionic Framework.
 - Utilized Socket.IO for continuous live tracking and real-time updates on Google Maps.
 - Assisted in designing an IoT device integrated with vehicle OBD ports for diagnostic data transmission.
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