SAI KIRAN BOGA

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LINKS

- https://saiviru.in
- https://github.com/saiviru

LANGUAGES

- JavaScript (ES6+), TypeScript
- Node.js (Express)
- PHP (Laravel)
- Working knowledge: Python (APIs, scripting)

FRONTEND & PRODUCT ENGINEERING

- React, Redux, Next.js (exposure), Three.js, WebGL
- SPA architecture, performance optimization, accessibility (WCAG)
- Material UI, responsive & mobile-first design

BACKEND & DATA

- REST APIs, authentication flows
- MongoDB, PostgreSQL
- Firebase / Firestore (data modeling, sync strategies)

CLOUD & DEVOPS

- AWS (EC2, S3 basics, deployments)
- CI/CD with Jenkins
- Environment configuration, build pipelines, release workflows

PROFESSIONAL SUMMARY

Staff/Senior Software Engineer | Frontend-heavy Full-Stack | 7+ Years Experience. Deep expertise in **JavaScript/TypeScript, React, system design for SPAs, accessibility-first engineering**, and **cloud deployments on AWS**. Experienced in **architecture redesign, CI/CD, performance optimization, and cross-functional collaboration** with Product and Design teams. Strong interest and hands-on exposure to **AR/3D systems, cloud-native platforms, and AI-assisted development workflows**.

ACCOMPLISHMENTS

- **Organized** ethical Hacking workshop conducted by IIT Delhi and addressed more than 100 students
- **Java level 1** certification from CCA
- Regular speaker/learner in AR, Three.js, and frontend architecture topics

WORK HISTORY

Qentelli - Senior Software Developer
Hyderabad, India • 06/2024 - Current

- **Led delivery of production-ready features** for Southwest Airlines, owning implementation from requirement clarification to deployment and post-release stabilization.
- Partnered directly with client stakeholders to **translate business goals into scalable frontend and API-driven solutions**.
- Contributed to internal innovation initiatives by **architecting an AR-based application using React and Three.js**, pushing forward immersive, 3D-driven product experiences.
- Mentored junior engineers, conducted design reviews, and **raised code quality and delivery standards across the team**.

Sagarsoft - Senior Software Developer
Hyderabad, India • 06/2023 - 05/2024

- Delivered high-impact features for enterprise clients including **Walmart**, focusing on maintainability, performance, and scalability.
- Played a key role in **planning development milestones**, estimating effort, and aligning engineering execution with product timelines.
- Collaborated cross-functionally with Product and QA teams to **ship reliable releases under tight deadlines**.
- Acted as a go-to engineer for **complex UI state management and architectural decisions**.

Deque Software - Software Developer
Hyderabad, India • 04/2022 - 04/2023

- Built and enhanced accessibility-focused products used globally, applying **deep WCAG expertise** across HTML, CSS, JavaScript, and React.

SYSTEM DESIGN & PRACTICES

- Feature ownership from ideation → production
- Agile planning, story grooming, technical estimation
- Code reviews, mentoring, engineering standards

EMERGING TECH

- AR / WebAR platforms
- AI-assisted development (ChatGPT, LLM-based tooling awareness)

- Integrated CI/CD pipelines using Jenkins to support **automated testing and reliable deployments**.
- Worked closely with designers and PMs to **balance accessibility, performance, and product usability**.

PlugXR - Frontend Developer
Hyderabad, India • 10/2019 - 03/2022

- Developed core features for a **cloud-based AR platform**, including WebAR modules using React, Redux, and Three.js.
- Owned feature development from design handoff to production deployment.
- Helped define **engineering standards, sprint planning, and release schedules** for a fast-moving product team.

Gloobert - Web Developer
Hyderabad, India • 06/2018 - 08/2019

- Built responsive web applications using HTML, CSS, JavaScript, React, and jQuery.
- Converted product mockups into production-ready user interfaces.
- Supported deployments and collaborated across teams to meet delivery timelines.

EDUCATION

St. Mary's Group of Institutions
Hyderabad • 05/2015

Bachelor of Technology: Electronics And Communication Engineering