

SHASHANK SUGGALA

+91-9205579193 • shashanktsx@gmail.com • linkedin.com/in/shashank-suggala-7ab488200 • github.com/Krintox

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, Tailwind CSS, Zustand

Backend: Node.js, Express.js, Fastify, REST APIs, GraphQL, Socket.IO, WebSockets, JWT, OAuth, Kafka, BullMQ

Databases: PostgreSQL, MySQL, MongoDB, Redis

Cloud & DevOps: AWS, Docker, Kubernetes, CI/CD Pipelines, Git, Vercel, Render, Koyeb

Testing & Automation: Playwright, Browser Automation, Web Scraping

Languages: JavaScript, Python, Java, Go, SQL, C++

PROFESSIONAL EXPERIENCE

YUGA, Remote: Co-founder & Chief Technology Officer

Jan 2026 - Present

- Architected and developed a championship management platform using Node.js, Next.js, TypeScript, PostgreSQL, Redis, Socket.IO and AWS, supporting 5,000+ athletes, judges and officials.
- Built production-ready registration, RBAC, real-time judging, live leaderboards and analytics modules for national and international Yogasana championships.

RCAS Software Solutions, Remote: Software Engineer (Member of Technical Staff)

Jun 2025 - Present

- Developed and shipped enterprise workforce management modules including attendance, leave management, and project tracking using the MERN stack, delivering scalable full-stack features and REST API integrations.
- Developed a Java and Apache Tomcat-based FDMCacheManager that automated flight3 generation, pre-cached flight data, and improved application load times by 10%.

Bhash Software Solutions Pvt Ltd, Bangalore, India: Full Stack Intern

Aug 2023 - Dec 2023

- Built cross-functional automation tools integrating Sales, Support, and Finance workflows, improving decision-making speed and reducing manual overhead by 20%, and increasing team coordination efficiency by 10%.

PROJECTS

Championship Management Portal

May 2026 - Present

Built a global championship management portal using Next.js, React, TypeScript, PostgreSQL, Drizzle ORM, Better Auth, AWS S3, and Resend, serving 1,300+ users across 249 countries with role-based access control (RBAC), participant registration, real-time analytics, and document management.

TrooTrax Regression Automation Framework

Jun 2026 - Present

Developing an end-to-end regression automation framework using Playwright, TypeScript, and browser automation to improve release reliability, reduce manual QA effort, and automate enterprise testing workflows.

Enterprise Support RAG

Jul 2026 - Present

Building an enterprise support assistant using Next.js, Node.js, FastAPI, PostgreSQL, Hugging Face, and RAG, enabling semantic search, document indexing, and AI-powered support for enterprise knowledge bases.

EDUCATION

B.Tech, CSE with Data Science

Sep 2021 - Jul 2025

Vellore Institute of Technology, Vellore, India, 8.25 CGPA

Senior Secondary School

Apr 2019 - Apr 2021

Modern Vidya Niketan, Faridabad, India, 94.4% Aggregate

ACCOMPLISHMENTS

Intellectual Property India, India: Patent Publication - VeriDuce

Dec 2025 - Jan 2026

- Published a patent (Application No: 202541122082) for a blockchain and ML-based carbon credit trading platform.

ISTE-VIT, Vellore, India: Projects Head

Jan 2023 - Apr 2024

- Managed 15+ projects and delivered live workshops to 200+ students, improving engagement by 60%.

GDSC Hack NMIMS, Online, India: 2nd Runner Up

Jun 2022 - Jun 2022

- Built a blockchain-based transaction platform, InstaBis, ranked top 3 out of 50+ national teams.