

Swaroop Anandram

Full Stack Developer | React Developer

Bengaluru, Karnataka, India | +91 7428624266 | swaroopanandram8@gmail.com | LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Full Stack Developer who designs, builds and deploys web and mobile applications end to end with React, Next.js, TypeScript, Node.js and PostgreSQL. Experienced in owning features from database design and REST API development to responsive interfaces, with hands-on work in real-time systems, authentication, automated testing and React Native mobile apps.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C, SQL, Solidity, HTML5, CSS3
Frontend: React, Next.js (App Router), React Native, Expo, Tailwind CSS, React Query, Redux Toolkit, Zustand, Framer Motion
Backend & APIs: Node.js, Express.js, REST APIs, Prisma ORM, Socket.IO (WebSockets), WebRTC, Redis, Job Queues
Databases: PostgreSQL, MySQL, MongoDB, Supabase, Database Design, Migrations, Query Optimization
Auth & Security: Better Auth, JWT, OAuth 2.0, bcrypt, Session Management, Rate Limiting
Cloud, DevOps & Testing: AWS (S3, Lambda, CloudWatch), Vercel, Render, Git, GitHub, CI/CD, Vitest, Sentry, ESLint
Data & Web3: Pandas, NumPy, scikit-learn, MediaPipe, Power BI, Ethereum, ethers.js, Hardhat, Smart Contracts

PROJECTS

SprintIn – Professional Identity & Networking Platform for Athletes Live | Jun 2026 – Present
Next.js 15, React, TypeScript, Node.js, PostgreSQL, Prisma, Supabase, Better Auth, React Query, React Native (Expo)

- Built a verified professional identity and networking platform for athletes, coaches, clubs and organisers with profiles, activity feed, communities, events, opportunities, messaging and search across a 32-sport catalog, shipped as a Next.js web app and a companion React Native (Expo) mobile app sharing the same record.
- Architected a feature-first modular monolith of 20+ modules on a 200+ model PostgreSQL schema managed with Prisma, using a service and repository layer per module, Server Actions, a versioned developer API and field-level privacy controls.
- Designed a nine-badge verification and trust system with reviewed documents, named reviewers, an audit trail and a weighted trust score, secured with Better Auth authentication.
- Built a rule-based client-side posting engine that classifies post intent and extracts sport, role, date and venue from free-form post text, running entirely in the browser with no external API calls.

SportIn – Sports Scoring, Analytics & Video Analysis Platform Live | Jan 2026 – Present
Next.js 16, React 19, TypeScript, Node.js, PostgreSQL, Prisma, Supabase, Redis (Upstash), Vitest, Python, MediaPipe

- Architected a sport-independent platform for live scoring, tournament management and player analytics, exposing 100 REST API routes over a normalised PostgreSQL/Prisma schema with JWT sessions, rate limiting and Redis caching.
- Engineered nine sport-specific real-time scoring engines, including limited-overs and Test cricket with innings, declaration, follow-on and draw logic, deriving every scorecard, statistic and standing from a persisted ball-by-ball log.
- Implemented 11 deterministic analytics engines (rating, form, consistency, pressure, chemistry, squad balance, tournament health) as pure modules that return their contributors and sample size, plus versioned, machine-checkable rulebooks for eight sports with conflict detection and scenario simulation, covered by Vitest test suites.
- Built asynchronous video-analysis infrastructure with object-storage ingestion, job queues, idempotent requests and background workers, running cricket bowling and batting pose-estimation pipelines with event detection and human-in-the-loop review.

DraftVerse – Fantasy Sports Drafting & Squad Battle Platform Live | Mar 2026 – May 2026
React, React Native, Expo, TypeScript, Node.js, PostgreSQL, REST APIs, Render

- Delivered a fantasy drafting and squad-battle platform as a web application deployed on Render and a React Native (Expo) mobile companion, where users draft real players and compete on live performance data.
- Implemented drafting logic, squad management, battle mechanics, leaderboards and player-statistics REST APIs, presented through a responsive, esports-styled React interface.

Web3 Streaming Platform GitHub | Oct 2025 – Dec 2025
React, TypeScript, Solidity, ethers.js, Hardhat, Supabase, Ethereum Sepolia

- Built a decentralised video-streaming platform where creators upload content, receive crypto superchats, launch creator tokens and earn NFT achievement badges through Solidity smart contracts on Ethereum Sepolia.
- Integrated ethers.js for wallet connection and on-chain transactions, with Supabase for authentication, video storage and data.

EDUCATION

RNS Institute of Technology, Bengaluru – Master of Computer Applications (MCA) | CGPA: 9.36/10 Dec 2024 – Aug 2026
RNS First Grade College, Bengaluru – Bachelor of Computer Applications (BCA) | CGPA: 8.4/10 Sep 2021 – Jun 2024

CERTIFICATIONS

AWS Certified Cloud Practitioner (Udemy) | Machine Learning Using Python (Infosys Springboard) | Python for Data Science (Infosys Springboard) | Advanced Cricket Analytics (Mad About Sports)

Languages: English, Hindi, Kannada