Rahul S Kumar

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Professional Summary

Full-Stack Developer with 3+ years of experience building and optimizing scalable web applications using **Node.js, NestJS, React.js, Next.js,** and **TypeScript**. Skilled in designing responsive user interfaces and developing efficient backend architectures. Experienced in leading features, mentoring junior developers, and maintaining high code quality through best practices.

Technical Skills

Languages:	JavaScript, TypeScript, HTML, CSS, SQL, PHP
Frameworks / Libraries:	React.js, Redux, Next.js, NestJS, Express, Laravel, TailwindCSS, SCSS
Databases:	PostgreSQL, MongoDB, MySQL, Supabase, Firebase
Tools:	Git, Docker, Postman, Linux, CI/CD (GitHub Actions / GitLab CI)
Concepts:	RESTful APIs, JWT/OAuth2, WebSockets, Microservices, Unit/Integration Testing

Experience

QBurst Technologies Pvt. Ltd.   *Jul 2022 – Sep 2025*
Software Engineer   Thrissur, Kerala

- Built and optimized enterprise-level frontend applications using **React.js**, **Redux**, and **TypeScript**, improving the responsiveness and maintainability of the interface.

- Mentored junior developers through code reviews and pair programming; improved onboarding documentation and reduced ramp-up time.

- Implemented authentication guards and secure state management; integrated JWT and OAuth2-based flows for multiple apps.

- Improved application performance through code-splitting, caching, and Web Workers; reduced initial load times and perceived latency.

- Authored developer documentation and API contracts to streamline handoffs between frontend and backend teams.

Selected Projects

Hackathon Management   *Next.js, Express, MongoDB*
Admin and user-facing system to manage team registrations, schedules, and event rules. Implemented role-based access and exportable reports.

- Built registration flows and admin dashboard; validated input and enforced business rules server-side.

SoccerQ   *React, Redux, TypeScript, NestJS, WebSocket*
Real-time dashboard and data pipeline for sports analytics.

- SoccerQ is a PWA installable mobile focused web application.

- It used to host, organize, and register soccer tournament, team, and players with live score updates, tournament, and team details.

Staff Management   *PHP, Laravel, MySQL*

Role-based staff and inventory management tool for e-commerce.

- CRUD interfaces, RBAC, and reporting features implemented for administrators.

Education

B.Tech in Computer Science Engineering

Sahrdaya College of Engineering and Technology, Thrissur