

# Sharath B C

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## Professional Summary

Results-oriented Full-Stack Developer with 3+ years of experience at RawConscious, INC, specializing in Frontend, Backend, and Mobile application development. Proven ability to design, develop, and implement end-to-end business solutions using technologies like React, Next.js, Node.js, Express.js, React Native, SQL, and NoSQL. Adept at solving complex problems and creating clean, scalable, and user-friendly interfaces to enhance user experience. Seeking a challenging role to leverage technical expertise and contribute to impactful projects.

## Skills

- **Frontend:** HTML5, CSS3, JavaScript, React.js, Next.js, TypeScript.
- **Backend:** Node.js, Express.js, PHP, JAVA, Python
- **Databases:** SQL, NoSQL, Prisma ORM
- **CMS:** WordPress, Payload CMS
- **Testing:** Playwright, Cypress.
- **Tools & Concepts:** Git Workflow & Pipelines, REST APIs, State Management, Authentication, Payment Gateway Integration, Cloud Services, RBAC

## Work Experience

**Full-Stack Developer;** RawConscious, INC; BANGALORE, INDIA — 2022-2026

Developed and maintained robust web and mobile applications using React.js, Next.js, Node.js, Express.js, and React Native.

- Designed and implemented efficient data structures and database schemas using SQL and NoSQL databases.
- Collaborated with cross-functional teams to define requirements, design solutions, and deliver features exceeding client expectations.
- Integrated various payment and authenticated SDKs.
- Reduced page load time by 20% by using image, style and rendering optimizations.

## Education

**Master of Computer Applications (MCA)** | Bangalore University 2020 – 2022

Graduated with First class exemplary.

**Bachelor of Computer Applications (BCA)** | St Aloysius College, Mangalore 2017 – 2020

Graduated with First class.

# Projects

## Cyber Security & Compliance Dashboard (SaaS)

Developed a SaaS-based Cybersecurity & Compliance Management platform to automate compliance with **NIS2 (Article 21)** and **ISO 27001** standards. The system is built on a scalable **multi-tenant architecture** with a **three-tier RBAC model** supporting Master Admins, Partners, and Company Users.

### Skills & Technologies Used

Node.js · Express.js · MongoDB · Agenda (CRON) · Vercel AI SDK · AWS S3 · PDF Generation · RBAC · Multi-tenancy · SaaS Architecture

### Role & Contributions

- Designed and implemented an **AI-powered policy management engine** with a full lifecycle (Draft → Review → Active → Archive) and semantic versioning.
- Integrated **Vercel AI SDK** to automatically calculate compliance details against NIS2 and ISO 27001 based on policy content.
- Engineered an **automated threat intelligence system** using background jobs (Agenda/CRON) to fetch leaked credentials for company domains.
- Implemented a **credit-based locked/unlocked data model** with status workflows such as Investigating and Mitigated.
- Built a **dynamic reporting engine** supporting on-demand and scheduled reports (PDF & data formats) for incidents, policy status, and compliance metrics, stored securely in AWS S3.
- Architected a **complex RBAC**, enabling partners to manage multiple client portfolios via dedicated subdomains.

## Parental Control Mobile Application

Developed a mobile application enabling parents to monitor and control their child's device usage. The system consists of two applications: a **Parent App** for management and a **Child App** for enforcement and tracking.

### Skills & Technologies Used

React Native · Express.js · MySQL · CSS · REST APIs

### Role & Contributions

- Developed core features including **app usage limits**, **app blocking**, and **website blocking by URL**.
- Implemented **real-time location tracking** for child devices.
- Built **in-app notification mechanisms** to alert parents and children when limits are exceeded or restricted content is accessed.
- Designed and implemented **usage metrics dashboards** to visualize app activity and screen time.
- Worked on backend for stripe payment integration and device state management.