

Sagar Sunil

Software Engineer — Full-Stack Developer
React.js — Next.js — Node.js — TypeScript
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Portfolio

PROFESSIONAL SUMMARY

Software Engineer with 2+ years of experience building production-ready web applications using React.js, Next.js, Node.js, Express.js, MongoDB, PostgreSQL, and TypeScript. Experienced in REST/GraphQL APIs, secure authentication, payment integrations, real-time features, and admin dashboards. Strong in clean architecture, API design, debugging, and end-to-end product development.

PROFESSIONAL EXPERIENCE

Junior Software Engineer

Packapeer Academy Private Limited

Sep 2025 – Apr 2026

Kochi, India

- Built and shipped 10+ full-stack features using React.js, TypeScript, Node.js, Express.js, PostgreSQL, and GraphQL, owning UI components, API design, and backend logic end-to-end.
- Designed backend modules using Clean Architecture and Repository Pattern, improving maintainability, separation of concerns, and code reusability across multiple modules.
- Auto-generated GraphQL APIs from PostgreSQL schemas using PostGraphile, reducing manual API development effort and improving backend delivery speed.
- Implemented webhook-driven asynchronous workflows to process third-party events and improve system responsiveness.
- Improved release stability through structured API validation, debugging, error handling, and developer testing practices.

Freelance Full-Stack Developer

Self-Employed

Jan 2024 – Present

Kochi, India

- Built and deployed 5+ client-facing web applications using Next.js, React.js, Node.js, MongoDB, and responsive UI practices.
- Developed SEO-friendly business and tourism websites with package listings, inquiry forms, booking workflows, admin dashboards, and live production deployments.
- Worked directly with clients to gather requirements, design user flows, implement features, handle feedback, and maintain live applications.

PROJECTS

Scissors – Salon Service and Booking Platform

React.js, Node.js, Express.js, MongoDB, Socket.IO, WebRTC, Stripe, JWT

Jan 2025 – Mar 2025

[Live] — [GitHub]

- Designed and developed a full-stack salon booking platform supporting salon discovery, appointment scheduling, service management, reviews, and multi-role workflows for customers, salons, and admins.
- Implemented JWT authentication, protected routes, role-based access control, and admin approval workflows for secure salon onboarding and platform management.
- Integrated Stripe payment workflows with automated booking status synchronization for successful, failed, and pending payment states.
- Built real-time chat and video consultation features using Socket.IO and WebRTC, enabling direct communication between customers and salons.

Sneakerhead – E-commerce Platform

JavaScript, EJS, Node.js, Express.js, MongoDB, Razorpay, AWS, Nginx

Sep 2024 – Oct 2024

[Live] — [GitHub]

- Built a full-stack e-commerce platform with product listing, cart management, checkout, order management, user authentication, and secure payment handling.
- Developed an admin dashboard to manage products, inventory, orders, users, offers, referral rewards, and platform operations.
- Integrated Razorpay payment gateway with transaction handling for successful and failed payments.
- Designed and deployed backend APIs using Node.js, Express.js, MongoDB, structured routes, controllers, and database models, hosted on AWS with Nginx.

CLIENT PROJECTS

- **visitmunroeisland:** Built and deployed an SEO-friendly eco-tourism platform using Next.js with package listings, booking workflows, inquiry forms, and an admin dashboard. **[Live]**
- **Blossom Beauty Parlour:** Developed a responsive business website using Next.js with service showcases, inquiry forms, optimized page structure, and mobile-first UI. **[Live]**

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, TypeScript, Redux Toolkit, React Router, Vite, Tailwind CSS, Material UI, Responsive Design
- **Backend:** Node.js, Express.js, REST APIs, GraphQL, PostGraphile, JWT Authentication, Webhooks, Socket.IO, WebRTC
- **Languages:** JavaScript, TypeScript, HTML5, CSS3, SQL
- **Databases:** MongoDB, Mongoose, PostgreSQL, MySQL
- **Tools & Platforms:** Git, GitHub, Postman, AWS, Nginx, Vercel, Render, Stripe, Razorpay, Docker, GitHub Actions
- **Concepts:** Clean Architecture, MVC, Repository Pattern, Role-Based Access Control, Event-Driven Architecture, API Testing, Debugging, Agile/Sprint Workflows

EDUCATION

Kerala University
Bachelor of Computer Applications

2020 – 2023