

Rishiraj Sajeev

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PROFILE SUMMARY

Full-stack developer specializing in building scalable web applications with modern **frontend frameworks** (**Angular, React**) and robust **backend systems** powered by **NestJS** and microservice architectures. Experienced in designing modular UIs, event-driven APIs, and containerized deployments across distributed environments. Experienced in integrating **Generative AI models** (Gemini, ElevenLabs) into web applications. Advocates for clean architecture, performance, and maintainable engineering practices.

CORE SKILLS

Frontend: Angular (RxJS, NGRX), React, Vue 3, Tailwind CSS, HTML5, CSS3
Backend: Node.js, NestJS, Express, REST APIs, gRPC, Kafka, Socket.io
Databases: MongoDB, PostgreSQL, Redis, Supabase, Prisma, TypeORM
DevOps & Cloud: Docker, GitHub Actions, AWS EC2, CI/CD Pipelines
Programming Languages: JavaScript, TypeScript, SQL, Java, C
Architecture & Design: Microservices Architecture, Event-Driven Systems, State Management

KEY PROJECTS

Tagtics – SaaS Feedback Platform | *React, Zustand, Supabase, PostgreSQL*

[GitHub](#) | [Live](#)

- Developed a prototype for contextual feedback collection with workspace management capabilities.
- Design includes a secure authentication system, role-based access control, and API rate limiting.
- Designed a scalable database schema with PostgreSQL and Supabase to support multi-tenant architecture.

Career Comeback Coach – AI Assistant | *Angular, Gemini AI, ElevenLabs*

[GitHub](#) | [Live](#)

- Built an AI-driven coaching platform using Gemini AI to provide personalized career road maps.
- Integrated ElevenLabs conversational agents for real-time, voice-interactive mock interviews.
- Developed a modular Angular interface to handle streaming AI responses and audio data.

EEZY-CABS – Taxi Booking Prototype | *Angular, NestJS, Redis, Kafka, gRPC*

[GitHub](#)

- Architected a modular microservices system with an Angular frontend and NestJS backend, integrated via gRPC.
- Designed real-time driver tracking and location updates using WebSockets and Redis Pub/Sub messaging.
- Designed event-driven communication patterns with Kafka for scalable, fault-tolerant service workflows.

Apply Log – Job Tracker | *Vue 3, Supabase, PostgreSQL, Pinia*

[GitHub](#) | [Live](#)

- Built a responsive job-tracking platform featuring reactive state management using Pinia and the Vue 3.
- Integrated Supabase authentication with Row-Level Security (RLS) for secure data isolation and user privacy.
- Implemented export utilities for PDF, CSV, and Excel generation, enabling comprehensive application reporting.

Fashion Studio – E-Commerce Platform | *EJS, Node.js, Express, MongoDB*

[GitHub](#)

- Built a full-stack e-commerce application with a shopping cart, checkout flow, and Razorpay payment gateway.
- Deployed to AWS EC2 with role-based access control and Google OAuth authentication.
- Implemented RESTful APIs with Express and MongoDB as database.

EDUCATION

University of Kerala

Bachelor of Science in Computer Science

November 2020 – May 2023

India