Rishiraj Sajeev

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Kerala, India

PROFILE SUMMARY

Full-stack developer specializing in the MEAN stack (MongoDB, Express, Angular, Node.js) with extensive expertise in NestJS for scalable backend architectures and microservices.

CORE SKILLS

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

KEY PROJECTS

Tagtics – SaaS Feedback Platform | *React, Zustand, Supabase, PostgreSQL*
GitHub | Live
- Developed an early-access prototype for contextual feedback collection with workspace management capabilities.
- Design includes a secure authentication system, role-based access control, and API rate limiting for production environments.
- Designed a scalable database schema with PostgreSQL and Supabase to support multi-tenant architecture.

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 for efficient inter-service communication.
- 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.
- Built a distributed system demonstrating proficiency in microservices architecture and container orchestration.

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 Composition API.
- 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.
- Deployed a production-ready application with optimized performance and mobile-responsive design using Tailwind CSS.

Fashion Studio – E-Commerce Platform | *Node.js, Express, MongoDB*
GitHub
- Built a full-stack e-commerce application with a shopping cart, checkout flow, and Razorpay payment gateway integration.
- Deployed to AWS EC2 with role-based access control and Google OAuth authentication for secure user management.
- Implemented RESTful APIs with Express and MongoDB for product management, order processing, and user profiling.

EDUCATION

University of Kerala   November 2020 – May 2023
Bachelor of Science in Computer Science   *India*
- Core coursework: Algorithms, Data Structures, Database Management Systems, and Software Engineering.