

SIDDHANT MUNJAMKAR

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LinkedIn

GitHub

Portfolio

EDUCATION

Indian Institute of Technology Roorkee (IIT Roorkee)

Bachelor of Technology (B.Tech)

Roorkee, Uttarakhand

Sep. 2022 – May 2026

EXPERIENCE

Software Engineer

Mar. 2026 – Present

CuneAI · 10-person remote startup, pre-Series A, insurance-tech

Remote

Core contributor to the document intelligence and submission automation stack from day one.

- Architected the commercial property submission pipeline end-to-end in Node.js / TypeScript — PDF intake, parallel document classification, and structured extraction via a Python ML service cutting manual broker data-entry from ~30 min to under 2 min per submission.
- Debugged and extended extraction coverage for prior policies and inspection reports by normalizing 12+ raw classifier labels to stable DB types in MongoDB, reducing manual re-upload incidents from ~8–10/day to zero across tested flows.
- Built the Gmail OAuth inbox integration (per-org token storage, thread fetch, attachment streaming) and wired it to an email-agent FastAPI service that auto-classifies inbound broker emails and creates LnH or commercial submissions without manual intake.

Full Stack Developer

Sep. 2024 – Mar. 2026

Raizzify · Remote · Product engineering startup (WhatsApp automation, event-tech, SMB SaaS)

- Redesigned frontend performance strategy in Next.js using lazy loading, dynamic imports, and code-splitting, reducing initial load time from ~5s to ~3s on core booking and dashboard flows — improving session experience on the platform's highest-traffic user paths.
- Designed and shipped backend features including JWT authentication, WhatsApp webhook integrations, notification workflows, and event registration APIs using Node.js and Express.js, forming the core API layer for customer-facing SMB operations across the platform.
- Debugged and optimized frontend rendering using React hooks, memoization, and component restructuring, reducing unnecessary re-renders by ~50% on dashboard-heavy views while resolving 20+ production UI issues impacting end users.

PROJECTS

Real-Time Crypto Exchange Platform | Node.js, TypeScript, Redis, WebSocket, Docker, TimescaleDB |

- Built a microservices-based exchange (REST API, WebSocket market data, matching engine) with sub-10ms order processing latency under load.
- Implemented a per-market limit-order book (in-memory bids/asks) with price-crossing matching, partial fills, and trade ID sequencing.
- Chose Redis Pub/Sub over direct WebSocket coupling to keep the matching engine stateless and independently scalable; persisted trades to TimescaleDB for depth, volume, and candlestick time-series analytics.

Email Scheduling & Delivery SaaS | Node.js, TypeScript, BullMQ, Redis, PostgreSQL, Prisma, Next.js |

- Built a production-grade email scheduler with delayed delivery, retries, and failure recovery; separated API and worker services for independent scaling.
- Chose BullMQ over raw Redis lists to get native delayed jobs, retry backoff, and job state tracking without custom queue bookkeeping.
- Debugged duplicate sends after worker restarts; fixed with Redis distributed locks plus idempotent DB updates to guarantee exactly-once delivery across retries.

Event-Driven Notification System | Node.js, TypeScript, Kafka, Redis, PostgreSQL, Docker |

- Built a Kafka-based event pipeline with producer/consumer services and partitioned topics to process multi-channel notifications at scale.
- Chose Kafka for replayable streams and parallel consumers; fixed duplicate sends using Redis idempotency locks and Postgres upserts on `eventId+channel`.
- Implemented exponential backoff retries and a `notifications-dlq` topic after 3 failures; added Redis rate limiting with persistent status history in Postgres.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C++, SQL

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS, Socket.io, Prisma ORM

Databases & Caching: PostgreSQL, MongoDB, Redis, Kafka, BullMQ

DevOps & Cloud: Docker, Kubernetes, AWS, CI/CD

Concepts: REST APIs, WebSockets, Microservices, Event-Driven Architecture, System Design

CERTIFICATIONS

Oracle Cloud Infrastructure Architect Associate – Oracle, 2026

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