

Pramit Singh

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SUMMARY

Backend developer with 2+ years building high-throughput, event-driven systems across logistics and compliance platforms. Specializes in API design, third-party integrations, and performance optimization, working primarily in Node.js, TypeScript, and SQL/NoSQL data stores. Takes end-to-end ownership of features, from data model through deployment on GCP and AWS. Impact: 1,000+ daily orders sustained, critical SQL queries cut from 12s to under 500ms, API response times improved ~30%.

CORE COMPETENCIES

Full Stack Development | RESTful API Design & Integration | Microservices & Event-Driven Architecture | Relational Data Modeling | Query Optimization & Indexing | Authentication & Authorization | Third-Party & Webhook Integrations | System Design | Data Structures & Algorithms | Code Review

WORK EXPERIENCE

Meel Jun. 2025 – Current
Backend Developer | JavaScript, TypeScript, Node.js, Express.js, RESTful APIs, Firestore, Pub/Sub, OAuth, JWT, GCP Cloud Run, Docker, Git

- Owned backend architecture and API design for a logistics platform on Google Cloud Run, sustaining 1,000+ daily orders across orders, routes, invoices, and admin systems
- Improved API response times by ~30% through query optimization, indexing, and caching
- Built an event-driven notification system (Email/WhatsApp/SMS/FCM) on Google Cloud Pub/Sub with idempotency and queue-based dispatch, validated at ~5k notifications/day
- Built commerce integrations (Salla, Zid, WooCommerce) with webhook pipelines that stay consistent under burst traffic
- Shipped Zoho Books integration (OAuth token lifecycle, sales orders, invoices) and Google/Firebase sign-in via OpenID Connect
- Engineered a bulk order ingestion pipeline (CSV/Excel) with validation and preview workflows, and integrated Zapier and Make.com for no-code automation
- Implemented geospatial and AI route optimization: reverse geocoding, distance/time computation, ETA extraction, and real-time route orchestration

iComply Lifescience Solutions Jul. 2024 – Jun. 2025
Backend Developer | Node.js, SQL, MySQL, Python (Django), PHP, Microservices, JWT, AWS, Nginx, Git

- Engineered complex SQL queries using joins, unions, subqueries, and indexing, improving critical query performance from 12s to under 500ms
- Designed and shipped the Non-Conformance (NCO) backend module, modeling relational workflows across deviation, action items, RCA, and CAPA entities
- Implemented JWT authentication and access control, with input validation and parameterized queries to prevent SQL injection
- Built a Python (Django) microservice for event-triggered email notifications, reaching 99% uptime through structured error handling and monitoring

PROJECTS

Chingu Rooms | React, Node.js, Express, MongoDB chingu-bt-30.onrender.com

- Built a full-stack hotel booking platform with a React frontend and Express/MongoDB backend
- Designed backend services for user sessions, bookings, and simulated payments

SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, SQL, Java, PHP

Backend: Node.js, Express.js, Django, Flask

Frontend: React, HTML, CSS

Databases: MySQL, PostgreSQL, MongoDB, Firestore

Cloud & DevOps: GCP (Cloud Run, Pub/Sub, Firestore), AWS (EC2, S3), Docker, Firebase, Linux, Nginx

Security: OAuth 2.0, OpenID Connect, JWT

Testing & Tools: Mocha, Vitest, Git, Agile, Daily Standups

Familiar: Kafka, Redis, Spring Boot, JPA, Hibernate, Tailwind CSS

EDUCATION

Veer Surendra Sai University of Technology 2020 – 2024
B.Tech, Electrical and Electronics Engineering | 7.55 CGPA