

DHAVAL GONDALIYA

Backend Developer

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PROFESSIONAL SUMMARY

Backend Developer with 2+ years building and deploying production-grade server-side systems using Node.js, NestJS, MongoDB, PostgreSQL, and AWS. Delivered REST APIs, real-time features, payment integrations, and multi-tenant cloud services across 10+ projects — including fintech-style commission engines, SaaS platforms, and marketplace booking systems — with a focus on database performance, system architecture, and reliable production deployment. Comfortable owning a feature from design through monitoring in live environments.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL, HTML5, CSS3

Frameworks & Libraries: Node.js, Express.js, NestJS, React.js, Django, FastAPI

Databases: MongoDB, PostgreSQL, MySQL, Redis (caching)

Cloud & DevOps: AWS (EC2, S3, RDS, Lambda, VPC, Route53, SQS, CloudWatch), CI/CD (GitHub Actions), Linux, Nginx, PM2

Backend Concepts: REST API Design, WebSockets (Socket.io), JWT/OAuth2 Authentication, RBAC, Payment Gateway Integration (Stripe/Razorpay/Paystack), Message Queues & Background Jobs (BullMQ), Caching Strategies, Cron/Scheduled Jobs, Database Indexing & Query Optimization, System Design, Multi-Tenant Architecture

Tools & Practices: Git/GitHub, Postman, Swagger/OpenAPI, Mongoose, Prisma/TypeORM, Agile/Scrum, Code Review

WORK EXPERIENCE

Backend Developer — Equitysoft Technologies

Apr 2025 – Present

- Own end-to-end backend development for production systems using Node.js, MongoDB, and SQL — building APIs, background jobs, third-party integrations, and robust error-handling layers for live workloads.
- Designed and optimized scalable backend architecture, restructuring database queries and indexes to improve API response times and overall system reliability.
- Manage deployments, server maintenance, and cloud infrastructure scaling on AWS to support production uptime and performance under real traffic.
- Collaborate with frontend, QA, and product teams in an Agile workflow to plan, estimate, and ship features on schedule.
- Set up monitoring and structured logging to proactively catch and resolve production issues before they impact users.

Node.js Developer — Thinknovus Technologies

Dec 2023 – Apr 2025

- Built and maintained REST APIs with Node.js and MongoDB, implementing authentication, real-time WebSocket features, payment integrations, and caching layers for production applications.
- Designed automated background jobs (cron-based) to handle recurring business processes such as scheduled notifications and data syncs.
- Improved backend performance through query tuning, Redis caching, and efficient schema/data modeling.
- Managed CI/CD pipelines, deployments, and infrastructure monitoring on AWS for multiple production applications.
- Developed secure, scalable backend modules covering authentication, payments, and real-time features used in live client applications.

KEY PROJECTS

SpaceRenta — Airbnb-style Property Rental Platform

Tech Stack: Node.js, NestJS, PostgreSQL, Redis, AWS, Paystack

- Developed a property booking platform with secure booking flows, instant-book logic, a referral system, and automated payout management.
- Integrated the Paystack payment gateway end-to-end, handling transactions, refunds, and scheduled host payouts.
- Designed scalable RESTful APIs and real-time booking notifications; deployed and maintained backend services on AWS.

StayFit — Dream11-style Gamified Fitness Challenge Platform

Tech Stack: Node.js, NestJS, PostgreSQL, Redis, WebSockets

- Built a challenge platform where admins create public/private contests, with automated step/distance-based scoring pulled from user activity data.
- Implemented real-time leaderboards using Redis and WebSockets, and automated contest lifecycle management (start, scoring, close-out) via scheduled cron jobs.
- Designed prize-distribution logic with transactional integrity to prevent duplicate or incorrect payouts.

Sorto — AI-Powered Wardrobe & Closet Management Platform

Tech Stack: Node.js, PostgreSQL, pgvector, Pinecone, HuggingFace, GPT APIs, AWS S3, Web Scraping

- Built a RAG-based closet management system that classifies and catalogs clothing items from user-submitted photos or URLs, using HuggingFace embedding models and GPT APIs with engineered prompts to extract brand, category, and attribute data.
- Implemented vector similarity search with pgvector and Pinecone to retrieve similar wardrobe and catalog items, powering AI-assisted classification and personalized recommendations.
- Used PostgreSQL triggers and stored procedures to automate wardrobe data processing, plus an “aura scoring” gamification layer to drive engagement.
- Built a web scraping pipeline to enrich clothing entries with external fashion catalog metadata used as retrieval context.

Eterna Dashboard — Analytics & Hierarchical Commission Dashboard

Tech Stack: NestJS, MongoDB (Aggregation Pipelines), Excel Automation

- Built an analytics dashboard processing large datasets into KPI-based business reports using MongoDB aggregation pipelines.
- Designed hierarchical (parent-child-grandchild) commission calculation logic and automated Excel report generation for stakeholders.
- Engineered a bulk CSV import pipeline handling millions of records via streaming and batched writes without performance degradation.

PlayerScout — Multi-Tenant SaaS Club Management Platform

Tech Stack: NestJS, PostgreSQL, AWS RDS, Dynamic RBAC

- Architected a multi-tenant SaaS platform for football club management, provisioning an isolated database per client for stronger data isolation.
- Built dynamic, database-driven RBAC allowing each club to configure custom roles and permissions without a code deployment.
- Designed a master registry database giving super-admins visibility and management access across all onboarded clients.

EDUCATION

Bachelor of Engineering in Computer Engineering — LJJET University | 2021 – 2025

CGPA: 8.6 / 10 | Ahmedabad, India

Higher Secondary Certificate (12th), Science — GSEB | 2021

Percentage: 86.66% | Percentile: 87.83 | Ahmedabad, India