

HARSH JADAV

Backend Engineer · NestJS · TypeScript · PostgreSQL · Node.js

+91 84019 60169 · harshjadav332004@gmail.com · Ahmedabad, India · [GitHub](#) · [LinkedIn](#)

PROFESSIONAL SUMMARY

Backend Engineer with production experience designing and shipping scalable REST APIs, transaction processing systems, and multi-provider integrations. Proficient in NestJS, TypeScript, PostgreSQL, and Prisma ORM. Hands-on with idempotent transaction handling, wallet callbacks, session management, provider certification, and AWS-hosted deployments. Comfortable across the full backend lifecycle — schema design, API contracts, debugging, and production support.

TECHNICAL SKILLS

Backend	NestJS, Node.js, Express.js, Django, ASP.NET Core MVC
Languages	TypeScript, JavaScript, Python, SQL, C#
Databases	PostgreSQL, MongoDB, SQL Server · Cloud: AWS (EC2, S3)
Tools	Prisma ORM, Git, Postman, Swagger/OpenAPI, JWT, EF Core
Concepts	REST APIs, Transaction Processing, Idempotency, Session Management, API Integration, Modular Monolith, Database Design

PROFESSIONAL EXPERIENCE

Backend Engineer · Betorra Gaming Platform

Jan 2026 – Present

NestJS · TypeScript · PostgreSQL · Prisma ORM · AWS · Swagger/OpenAPI

- Architected backend services supporting 1,200+ games across 4 external providers with real-time session management, wallet operations, and transaction processing at scale.
- Built provider APIs covering game launch, wallet callbacks, debit/credit, rollback, and reward processing workflows for 4 certified gaming providers.
- Engineered idempotent transaction handling, secure callback validation, and reconciliation pipelines ensuring data consistency across all provider interactions.
- Designed PostgreSQL schemas, DTO validation, and REST API contracts; produced full Swagger/OpenAPI documentation using NestJS and Prisma ORM.
- Led provider certification collaborations, production debugging, and code reviews on AWS-hosted environments using Git feature-branch workflows.

AI Engineer · DubFlix

Jul 2025 – Present

Python · NLP · Speech Synthesis · AI/ML

- Optimized multilingual NLP pipelines powering AI dubbing workflows across 5+ target languages; contributed to production speech synthesis and audio processing integrations.

Full-Stack Developer Intern · Grownited Pvt. Ltd.

Jan 2025 – Apr 2025

MongoDB · Express.js · React.js · Node.js

- Designed RESTful API endpoints and built MERN stack UI features in an Agile team environment.

Python Backend Intern · 360 Design

Jun 2024 – Jul 2024

Python · Django · REST APIs

- Built a Django media-sharing platform with user authentication and media management APIs.

PROJECTS

ChillSpace · Full-Stack Rental Marketplace

MERN · JWT Auth · Payment Integration · REST APIs

- Booking workflows, payment gateway integration, JWT authentication, and property management modules.

Retail ERP System · Enterprise Web Application

ASP.NET MVC · 3-Tier Architecture · SQL Server · JWT

- Modular ERP with 3-tier architecture, role-based access control, and SQL Server backend.

PsycheQuiz · ML-Powered Assessment Platform

Python · Flask · Machine Learning · REST APIs

- ML-driven emotional analysis platform with dynamic scoring logic, REST API backend, and data privacy controls.

EDUCATION

B.E. Computer Engineering · SAL College of Engineering, Ahmedabad

Sept 2021 – May 2025 · CGPA: 7.43 / 10