

Khushal Makwana

Backend Developer
Node.js | Laravel | Fintech

Contact

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About Me

Backend Developer with **2.5+ years of experience** building scalable REST APIs, payment systems, and real-time applications. Strong expertise in Node.js, Laravel, MongoDB, and MySQL with hands-on experience in **BBPS** integrations, role-based access control, and production deployments. Focused on clean architecture, performance optimization, and secure backend systems.

Skills

- Javascript + Typescript
- Node.js
- Express.js + Nest.js
- MongoDB + SQL
- React.js + Next.js
- Laravel
- Git + GitHub
- Python

Language

- English
- Hindi
- Gujarati

Experience

- Software Developer**
Finzen Payment Technology March 2024 - Present
 - Optimized payment workflows using Laravel, Livewire, AJAX, and MySQL
 - Developed a Payment Support Panel with merchant & payment gateway dashboards
 - Implemented transaction reports, charts, and unsettled amount tracking
 - Integrated BBPS bill payment APIs handling live production transactions

Key Project – Real-Time AI Character Chat App with Socket.IO

- Created AI chat platform with real-time messaging and voice call features
- Implemented multi-tier subscription plans with Google/Apple IAP and daily rewards
- Integrated dual AI models (Venice AI, ChatGPT) with streaming and token optimization
- Built character management system with AI-generated avatars and gallery images
- Used Node.js, MongoDB, Firebase for auth/notifications, Socket.IO for real-time sync

- Node.js Developer**
KMSOFT Jul 2023 - March 2024

- Built scalable and maintainable REST APIs using Node.js and Express.js
- Implemented secure authentication and authorization using JWT and role-based access control
- Developed core backend services for the SayYes dating app, including profiles, feeds, reels, stories, search, and chat
- Designed and optimized MongoDB and MySQL schemas and queries for Tracker
- Improved backend performance, scalability, and API response times
- Integrated third-party services such as Firebase (FCM) and external APIs to enable real-time notification
- Worked closely with frontend teams to deliver end-to-end backend solutions and production-ready APIs

Education

- Backend Developer Course**
Creative Multimedia Institute, Surat May 2022 – Jun 2023
- Higher Secondary Education**
Kalapi Vinay Mandir, Lathi Jun 2020 – Mar 2022