

Harsh Rao

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Full-stack developer with 3+ years of experience building scalable Node.js backend systems and payment platforms serving thousands of users. Strong expertise in RESTful APIs, authentication, databases, and AWS cloud services.

SKILLS

Languages: JavaScript, SQL, HTML, CSS

Back-End: Node.js, Express.js, RESTful APIs, JWT Authentication

Databases: MySQL, MongoDB

Cloud & DevOps: AWS (Lambda, S3, EC2), Docker, Jenkins CI/CD

Front-End: React, Next.js, Redux, Tailwind CSS

Tools: Git, GitHub, Jira, Postman, npm

EXPERIENCE

Fullstack Developer, ABSS LLP

August 2025 – Present

Product based IT solutions

On-Site

- Built a custom billing and discount engine for the SaaS ERP platform using Razorpay, supporting flexible pricing models and custom add-ons.
- Integrated third-party GST compliance APIs enabling generation of 5,000+ e-invoices and e-way bills with just 1-2 clicks and minimal manual input.
- Enhanced the inventory management system and implemented batch management services.
- Added a click-to-call feature within the CRM to streamline sales team workflows.

Fullstack Developer, Enstead

September 2024 – July 2025

Product based IT solutions

Hybrid

- Developed and maintained backend microservices using AWS Lambda and Node.js for EpicPay, a payment solutions platform serving 10,000+ users, ensuring scalable and efficient payment processing.
- Designed RESTful APIs to support core mobile application functionality, including an API versioning strategy to evolve endpoints without breaking existing client integrations.
- Strengthened user security by integrating JWT, ID verification, and selfie authentication mechanisms.
- Built and managed an admin panel using Express.js and React for user and transaction management.
- Implemented real-time notifications using WebSockets for instant transaction status updates.
- Collaborated with cross-functional teams to optimize performance and deliver seamless user experiences.

Backend Developer, Epoch Software Services

May 2023 – Aug 2024

Service based IT solutions

On-Site

- Collaborated with a 9+ member cross-functional team to design and develop backend services for RAS, an internal car rental platform, enabling end-to-end booking management using Node.js, React, and MongoDB.
- Added real-time vehicle tracking and route optimization by integrating the Google Maps API.
- Built backend services using Express.js and MongoDB for EventBazaar, a marketplace connecting hair stylists with customers, including admin functionality for stylist verification and product management.
- Enabled salon location services and secure payments (15% commission model) by integrating Google APIs and Stripe.
- Built the frontend for Destify, an intelligent travel booking platform, using Next.js, contributing to a booking engine integrating flights, hotels, and activities.

EDUCATION

Bachelor of Computer Applications (BCA) | Gujarat University

2020-2023