

ASHISH RAI

Full Stack Developer | ASP.NET Core & React.js / Next.js

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PROFESSIONAL SUMMARY

Full Stack .NET Developer with 3+ years of experience building production web applications and REST APIs using ASP.NET Core, React.js, Next.js, and SQL — across banking/BFSI, ticketing, aviation, and government systems. Personally developed 70+ production REST APIs, including 54+ APIs for a large-scale ticketing platform and 20+ APIs for banking and loan-management systems. Experienced in backend architecture, database design, payment integrations, API performance optimization, and team leadership.

TECHNICAL SKILLS

Languages: C#, JavaScript/TypeScript, SQL, Python

Backend: ASP.NET Core, ASP.NET MVC, ASP.NET Web API, Entity Framework Core, JWT Authentication, REST API Design

Frontend & DB: React.js, Next.js, HTML5, CSS3, Bootstrap | SQL Server, MySQL, PostgreSQL, Redis

Cloud & DevOps: AWS, GitHub Actions (CI/CD), Git, Postman, IIS

Integrations: PayFort, Tamara, SMS/Email APIs, OpenAI APIs, CDN, Third-Party REST APIs

WORK EXPERIENCE

Dotnet Full Stack Developer — 360 Bytes

Jan 2026 – Present | Mohali, India

- **QTICKETS — Etihad Arena Integration:** Built 54+ REST APIs within a 10-member engineering team to integrate Etihad Arena's third-party APIs — syncing event/ticket data into QTICKETS' database, validating booking details, and processing end-to-end verification workflows; integrated PayFort and Tamara payment gateways for GCC-region transactions.
- **Nepal Market Expansion:** Building a localized Nepal market module based on existing Qatar/India/UAE workflows, including market-specific configuration and integrations; supporting market entry through Google Ads campaigns.
- **Aviation Management System (Haryana Government):** Contributed to API design and development, and implemented payment processing and geolocation features for a government aviation booking platform.
- **Qatar Day Platform:** Managed integration of advertising, payment processing, authentication/login, and CDN configuration for a large-scale public event platform.
- **Performance Optimization:** Cut average API response time from 30+ seconds to 2–4 seconds by optimizing SQL stored procedures and query calls; added CDN integration and improved frontend responsiveness; currently building personalization features for user-specific recommendations.

Software Developer — SIPL

Mar 2024 – Dec 2025 | Faridabad, India

- Designed and developed 20+ REST APIs for loan management and banking systems, including the RBI compliance reporting system (weekly and monthly submissions of structured banking data).
- Delivered a state banking management system for the Tamil Nadu Government (TNCB), a loan management dashboard for the Maharashtra Government, and an ERP system for the Karnataka Government.
- Supported financial systems deployed across 7+ Indian states and 3–5 banking partners, including Yes Bank and Kotak Bank, handling both development and production support.
- Led a team of 3 developers, guiding implementation and reviewing code quality on core modules.

Full Stack Developer — Radicle Inc.

Apr 2023 – Feb 2024 | Gurugram, India

- Developed an ERP and employee management system (20+ internal users) using React.js and ASP.NET Core Web API, streamlining HR and operations workflows.
- Designed relational database schemas in MySQL for employee data and implemented corresponding CRUD APIs.

Frontend Developer Intern — Manipal Business Solutions Pvt. Ltd.

Jul 2022 – Feb 2023 | Gurugram, India

SELECTED PROJECTS

- **AI Contract Intelligence Platform (In Dev):** AI-powered platform to analyze, simplify, and generate legal documents. Tech: ASP.NET Core Web API, SQL Server, OpenAI APIs.
- **Property Dealer Management Platform (In Dev):** Scalable real estate platform with verified users, lead management, and AI-powered features. Tech: ASP.NET Core, Next.js, PostgreSQL, AI APIs.

EDUCATION

Bachelor of Technology — Kurukshetra University, Karnal, HR | Aug 2019 – Jul 2022

Languages: Hindi (Native/Bilingual) | English (Professional Working Proficiency)