

NITISH KUMAR YADAV

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SUMMARY

Full Stack Developer with hands-on experience building scalable SaaS applications and production-grade web platforms using React.js, Next.js, Node.js, Express, MongoDB, and TypeScript. Skilled in developing secure authentication systems, admin dashboards, REST APIs, and real-time features with a strong focus on performance, clean architecture, and modern UI/UX. Experienced with Redis caching, BullMQ background job processing, CI/CD pipelines, and mobile application development using React Native, Capacitor, and Android Studio, with a passion for solving real-world problems through technology.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js (basic), JavaScript (ES6+), TypeScript, Tailwind CSS, MUI, Bootstrap, Framer Motion
- **Backend:** Node.js, Express.js, REST APIs, Authentication (JWT, OAuth), API Optimization, Redis, BullMQ, Prisma ORM
- **Database:** MongoDB, SQL (basic), Database Design & Optimization
- **AI Integration:** Gemini API, AI Chatbot Development, Prompt Engineering
- **DevOps & Tools:** Git, GitHub, GitHub Actions (CI/CD), Vite, Postman
- **IDE & Platforms:** VS Code, Cursor, Claude, Codespaces

CODE STRENGTH

- Scalable System Design
- Debugging & Performance Optimization
- Clean Code & API Architecture
- Problem Solving (DSA-focused)
- Fast Learning & Execution with AI Tools

WORK EXPERIENCE

Rishiwar Industries Pvt. Ltd. | Nov 2025- Feb 2026

Full Stack Developer Intern — Paid Internship (₹11,000/month)

- Architected and developed scalable Order Management and Authentication APIs, ensuring high performance and security.
- Built a real-time Admin Verification Dashboard for efficient applicant review, approval workflows, and operational oversight.
- Developed 2 mobile applications using React Native and Android Studio, extending core platform functionality to mobile users.
- Consistently delivered features ahead of deadlines by leveraging AI tools to boost development speed and code quality.

Hindustan Soft Education Ltd. | Sep 2025 – Oct(2 Months) - (Part-Time / Concurrent Internship)

Web Developer Intern

—[\[Visit Site\]](#)

- Assisted in maintaining and debugging web applications by **resolving UI** and **functional issues**, collaborating with the team to fix frontend and **backend bugs**, and improving overall system stability, **performance**, and **code quality**.

Admeasy Admission Solutions Pvt. Ltd. | Mar 2025 – Nov 2025

Full Stack Developer - (Startup Project)

—[\[Visit Site\]](#)

- Architected and developed scalable full-stack applications using React.js, Node.js, Express, and MongoDB with secure authentication and optimized APIs.
- Integrated Redis caching, BullMQ background jobs, and CI/CD pipelines using GitHub Actions to improve performance and deployment efficiency.
- Delivered 10+ responsive UI/UX pages focused on clean design, scalability, and user experience.
- Independently developed and deployed mobile applications using Capacitor and Android Studio on the Google Play Store.

PROJECTS

Ai Chatbot - PersonaX

[Visit Repository](#)[Live Demo](#)

- Built Persona X, an **AI chatbot** application with 5 interactive personas, **integrating Gemini AI, React 19**, Express, and MongoDB to handle real-time conversations and prompt analytics.
- Implemented **admin dashboard**, onboarding system, and prompt-tracking architecture, enabling complete monitoring of user interactions and persona usage across the platform.

E-Commerce App

[Visit Repository](#)[Live Demo](#)

- Implemented **JWT-secured APIs**, **30% faster UI** rendering using **React + Tailwind CSS**, and integrated **MongoDB Atlas** for scalable data storage.
- Implemented RESTful APIs using **Node.js, Express, and MongoDB** with optimized frontend builds powered by Vite and Tailwind CSS.
- Integrated **user cart, wishlist, and admin dashboard functionalities** to enhance overall shopping experience.

DomNotify (ongoing)

[Visit Repository](#)[Live Demo](#)

- Built a premium domain monitoring SaaS using Next.js, React, Tailwind CSS, MongoDB, and JWT authentication with secure role-based access control.
- Developed real-time domain tracking features including expiry monitoring, SSL checks, registrar insights, watchlists, and admin management dashboards.
- Optimized performance and scalability through modular architecture, protected APIs, middleware-based authentication, and responsive UI/UX inspired by modern platforms like Vercel and Linear.

EDUCATION

Bachelor of Computer Applications (BCA) — Indira Gandhi National Open University
Aug 2024 – 2027 | New Delhi, India

Diploma in MERN Stack Web Development — Oxford Software Institute
Aug 2024 – 2025 | New Delhi, India

ADDITIONAL INFORMATION

Languages

- English (Professional Proficiency)
- Hindi (Native/Bilingual Proficiency)

CERTIFICATIONS

Full Stack Developer | Admeasy Admission Solutions Pvt. Ltd. • Nov 2025 - [Link](#)

Web Developer Intern | Hindustan Soft Education Ltd. • Oct 2025 - [Link](#)

Full Stack Developer Intern | Rishiwar Industries Pvt. Ltd. • Feb 2026- [Link](#)