

JISHNU A P

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PROFESSIONAL SUMMARY

Full-Stack Developer with 1+ year of experience building scalable web applications using MERN stack and Next.js. Expertise in developing RESTful and GraphQL APIs, implementing secure authentication, and integrating payment gateways. Reduced API response times by 30% and improved page load speeds by 40% through optimization.

TECHNICAL SKILLS

Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, TanStack Query, Redux

Backend: Node.js, Express.js, RESTful APIs, GraphQL, WebSocket, Microservices

Databases: MongoDB, PostgreSQL, MySQL, Mongoose, Prisma, Query Optimization

DevOps & Tools: Git, GitHub, Docker, Postman, VS Code, CI/CD, Vercel, AWS

Other: JWT, OAuth 2.0, Razorpay Integration, API Documentation

PROFESSIONAL EXPERIENCE

Full-Stack Developer

Aug 2024 – Present

Techfriar Technologies, Infopark, Kochi, Kerala

- Develop enterprise applications using Next.js, Node.js, and MongoDB serving 1000+ users
- Integrate Razorpay payment gateway with secure transaction handling and webhook processing
- Optimize database queries and APIs achieving 30% faster response times and 40% better load speeds
- Implement JWT authentication with RBAC and collaborate with teams using Agile methodology

MERN Stack Developer Intern

Feb 2024 – Jul 2024

Wayone Technologies, Ottapalam, Palakkad, Kerala

- Built admin dashboards and REST APIs using React.js, Node.js, and MongoDB
- Developed authentication systems with bcrypt and created API documentation using Postman

FEATURED PROJECTS

CineMagic — Movie Ticket Booking Platform

[Live Demo](#)

Next.js, Node.js, MongoDB, Razorpay API, JWT, TanStack Query

- Built movie booking app with real-time seat selection, payment processing, and RBAC
- Integrated Razorpay gateway with order management and automated refund processing

StudentLink — Academic Resource Platform

[Live Demo](#)

Next.js, Node.js, MongoDB, RESTful APIs, Redis

- Created resource-sharing platform serving 200+ students with file management system
- Implemented Redis caching reducing load times by 50%

Car Rental System

[GitHub](#)

Next.js, PostgreSQL, GraphQL, Prisma ORM, TypeScript

- Developed location-based rental platform with GraphQL API reducing over-fetching by 60%
- Designed normalized PostgreSQL schema with proper indexing and migration management

Real-Time Chat Application

[GitHub](#)

Next.js, WebSocket, GraphQL, MongoDB, Redis

- Built messaging app with WebSocket for real-time communication and GraphQL subscriptions
- Designed scalable architecture supporting 100+ concurrent connections

EDUCATION

Diploma in Computer Engineering

2021 – 2024

I.P.T & G.P.T.C Shoranur, Kerala — CGPA: 7.8/10 (78%)

CERTIFICATIONS

- Cybersecurity Training – Commissioner Office, Kochi (2023)
- MERN Stack Development – Wayone Technologies (2024)