JISHNU A P

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PROFESSIONAL SUMMARY

Detail-oriented and results-driven Full-Stack Developer with hands-on experience in building scalable, secure, and high-performance web applications using the MERN stack. Proficient in developing RESTful APIs, integrating third-party services like Razorpay, managing databases, and deploying applications. Strong foundation in backend development, responsive design, authentication, and API security. Passionate about clean code, open-source contribution, and building impactful user-centric digital solutions.

TECHNICAL SKILLS

Frontend: Next.js, React.js, HTML5, CSS3, Bootstrap, Responsive Design Backend: Node.js, Express.js, RESTful APIs, GraphQL, WebSocket, JWT Auth

Databases: MongoDB, PostgreSQL, Mongoose, Prisma Dev Tools: Git, GitHub, Docker, VS Code, Postman

Other Skills: API Integration, Payment Gateway (Razorpay), Deployment (Vercel)

PROFESSIONAL EXPERIENCE

Full-Stack Developer

Jul 2024 - Present

Techfriar Technologies, Infopark, Kochi, Kerala

- Built scalable full-stack applications using Next.js, Node.js, and MongoDB with optimized REST APIs.
- Integrated Razorpay payment gateway for seamless and secure online transactions.
- Boosted API performance by optimizing routes and queries, leading to 30% faster load times.
- Collaborated with UI/UX team to ensure fully responsive, accessible designs across all platforms.

Cybersecurity Trainee

Jan 2023 - Mar 2023

Commissioner Office, Kochi, Kerala

- Gained hands-on experience in cybersecurity practices, vulnerability assessments, and network security protocols.
- Participated in workshops on threat detection and mitigation strategies for real-world applications.

Java Programming Intern

Apr 2022 – Jun 2022

Lekshmi Infotech, Ernakulam, Kerala

- Learned object-oriented programming principles and Java fundamentals through project-based training.
- Assisted in debugging and testing Java-based applications under the guidance of senior developers.

FEATURED PROJECTS

CineMagic — Movie Booking Platform

Live

Next.js, Node.js, MongoDB, Razorpay

- Designed a movie ticket booking system with secure payments using Razorpay.
- Implemented real-time seat booking with user authentication and role-based access.

StudentLink — Academic Resource Portal

Live

Next.js, Node.js, MongoDB

- Built for CS Department students at IPT & GPTC Shoranur to access study materials.
- Developed features for file sharing, notes categorization, and admin moderation.

Car Rental System GitHub

Next.js, Node.js, PostgreSQL, GraphQL

- Developed a location-based car rental platform with dynamic search and booking.
- Used GraphQL for efficient data fetching and PostgreSQL for structured storage.

ChatApp — Real-Time Messaging

GitHub

Next.js, Node.js, WebSocket, GraphQL

- Built a fully functional real-time messaging app with group chat and live updates.
- Integrated WebSocket for real-time communication and GraphQL for data querying.

EDUCATION

Diploma in Computer Engineering

2021 - 2024

I.P.T & G.P.T.C Shoranur

Graduated with 78% — Focused on Web Development, DBMS, OOPs, and Networking

CERTIFICATIONS & ACHIEVEMENTS

- Completed Cybersecurity Training at Commissioner Office, Kochi (2023)
- Reduced web app response time by 35% through API and DB query optimization
- Regular contributor to open-source repositories and community forums on GitHub
- Received positive feedback from clients for fast delivery and clean UI/UX implementations