

PRITISH KUMAR PANDA

Full-Stack Developer · Backend-Focused · MERN Stack · Node.js · Core Java · Realtime Systems

Bhubaneswar, Odisha | prishpanda157@gmail.com | +91-6372591970

prish-dev.vercel.app | github.com/prish157 | linkedin.com/in/prish-kumar-panda-dev

PROFESSIONAL SUMMARY

Backend-focused full-stack developer with two production-deployed MERN applications and industry internship experience. Built secure REST APIs, realtime Socket.io workflows, Razorpay payment integrations, JWT/2FA authentication, and MongoDB-optimised backends using Node.js. Achieved ~25% API response improvement in Vireon through optimised Express.js middleware and service design. Completed a training internship at Rooman Technologies covering Core Java, JDBC, Spring basics, and networking fundamentals. Currently advancing in TypeScript, Next.js, and Spring Boot. Seeking fresher roles in backend or full-stack development at product companies and startups.

TECHNICAL SKILLS

Languages	JavaScript (ES6+), Core Java, TypeScript (learning), Python
Backend	Node.js, Express.js, REST API Design, JWT Auth, TOTP 2FA, OAuth, Socket.io, Middleware, NodeMailer
Frontend	React.js, Next.js, Tailwind CSS, Framer Motion, GSAP, Responsive UI
Databases	MongoDB, Mongoose, MySQL, Schema Design, Aggregation Pipelines, Indexing, Query Optimisation
Payments	Razorpay — order creation, checkout, payment verification, refunds, webhooks
DevOps	Git, GitHub, Docker (basics), Vercel, Render, Linux CLI, Environment Config, CORS
Tools	Postman, Figma, VS Code, Vite Learning: Spring Boot, GitHub Actions

EXPERIENCE

Java Developer Intern

Jan 2026 – May 2026
Rooman Technologies Pvt Ltd Bangalore, Karnataka

- Core Java & JDBC:** learned and applied OOP fundamentals, collections, exception handling, and JDBC for database connectivity in structured lab exercises.
- Spring basics:** introduced to Spring Framework concepts including dependency injection and MVC architecture through guided coursework.
- Frontend exposure:** practised HTML, CSS, JavaScript, and React basics; applied prompt engineering and AI tools to accelerate development workflows.
- Networking fundamentals:** studied networking concepts (HTTP, TCP/IP, DNS) providing practical context for backend and API development.

Web Development Intern

May 2024 – Aug 2024
PMECBerhampur, Odisha

- Built responsive web interfaces improving accessibility and cross-device consistency for institutional modules.
- Integrated REST APIs and managed client-server data communication for dynamic, data-driven features.

PROJECTS

Knot of Love — Matrimonial Platform — Node.js · Express.js · MongoDB · React.js · Socket.io · JWT · TOTP 2FA · Firebase · Cloudinary · Multer [Live GitHub](#)

- Backend API:** designed and built 40+ REST endpoints covering auth, profile management, media uploads, user verification, and admin operations.
- Security layer:** implemented JWT-based session auth with TOTP 2FA flows protecting all sensitive routes.
- Realtime messaging:** engineered Socket.io-powered chat and notification system across profile interactions and admin events.
- Media pipeline:** integrated Cloudinary + ImageKit for scalable asset storage with Multer middleware; Firebase for supplementary auth.
- Performance:** optimised MongoDB indexes and query strategy, improving backend throughput by ~30% under simulated concurrent load.
- Admin dashboard:** role-based (Admin / User / Guest) control panel for user verification, moderation, and platform monitoring.

Vireon — Event Management Platform — Node.js · Express.js · MongoDB · React.js · Razorpay · JWT · NodeMailer · Tailwind CSS · Vite [GitHub](#)

- API efficiency:** engineered 10+ Express.js REST endpoints with optimised middleware and service logic, improving average API response time by ~25% through structured data flows and lean controller design.
- Payment system:** full Razorpay integration — order creation, checkout session, server-side payment verification, and admin refund triggers.
- OTP booking flow:** email OTP via NodeMailer mandatory for account activation and each booking request before confirmation.
- Concurrency safety:** seat-capacity validation at both booking initiation and payment confirmation prevents race-condition overbooking.
- RBAC:** three-role access system (Admin, User, Guest) governing event creation, bookings, analytics, and refund operations.
- Analytics:** admin dashboard tracking revenue, booking status distribution, paid client count, and refund history.

EDUCATION

B.Tech in Computer Science & Engineering

Parala Maharaja Engineering College (PMEC), Odisha

2022 – 2026

CERTIFICATIONS & ADDITIONAL

- Complete Web Development Bootcamp — Udemy
- Web Development Internship Certificate — PMEC, Berhampur
- Open to work:** Remote · Hybrid · Onsite — available immediately