Pravesh Dhakal

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Full Stack Developer with experience building scalable SaaS applications. Skilled in RESTful API development, database optimization, JWT authentication, role-based access control (RBAC), AI integration, and application performance optimization. Based in Bengaluru, Karnataka

Education

Arya College Of Engineering — Jaipur, Rajasthan
B.Tech in Computer Science — *Nov. 2022 – Apr 2026*

Experience

Seedicon — Bangalore, Karnataka
Full Stack Developer Intern — *Jun 2026 – Present*

- Developed a multi-tenant Vendor Management System (VMS), and HRMS platform, supporting recruitment, workforce management, and vendor operations for IT staffing/ recruitment firms using Next.js, Node.js, and PostgreSQL
- Implemented hiring and vendor workflows with turnaround time (TAT) tracking, SLA monitoring, and document verification to improve operational visibility
- Automated document parsing and AI resume screening, reducing manual screening time by 50%

Creatik AI Solution — Jaipur, Rajasthan
Full Stack Developer Intern — *Sep 2025 – Dec 2025*

- Architected a scalable multi-tenant CRM system with lead management, automated follow-ups, and role-based access control (RBAC) supporting 50+ sales agents
- Implemented API security and authentication using JWT tokens with protected routes, middleware authorization, and role-based permissions following MVC architecture
- Built full-stack CRUD modules for leads, users, and campaigns using TypeScript, Node.js, Express, and MongoDB
- Designed RESTful APIs with optimized MongoDB queries using indexing, reducing API latency by 10%

Projects

Gurukul | *Next.js, Node.js, MongoDB, LangChain, JWT, REST APIs* — Sep 2025 – Nov 2025

- Built a production-grade full-stack LMS with JWT authentication, RBAC, and multi-role user management
- Implemented CRUD modules for courses, users, creators, and community posts
- Developed RESTful APIs with Redis-based caching, compression, and rate-limiting middleware for scalable production deployment
- Integrated real-time AI virtual assistant using LangChain and WebSockets for low-latency onboarding
- Implemented video streaming pipelines and media optimization, reducing buffering time by 35%

CheckMySite | *Next.js, React.js, Node.js, REST APIs, Razorpay* — Aug 2025 – Oct 2025

- Built a full-stack SaaS platform for website performance, SEO, and conversion analysis with secure authentication and user authorization
- Implemented Node.js backend with REST APIs integrating Lighthouse and Playwright for automated performance, site audits and end-to-end testing
- Integrated Razorpay payment gateway with role-based plan access, subscription handling, and secure API key management
- Designed scalable startup-focused analytics dashboards to track Core Web Vitals, SEO metrics, and conversion optimization signals

Technical Skills

Languages: JavaScript, TypeScript, C++, HTML, CSS
Frameworks: React, Next.js, Node.js, Express.js, NestJS
Databases: MongoDB, PostgreSQL, Drizzle ORM
Tools: Git, GitHub, Docker, Postman, VS Code, CI/CD, AWS S3
Libraries: Tailwind CSS, Redux, Bootstrap, Redis
Testing: Jest, API testing, End-to-End testing
Core Concepts: Full Stack Development, Data Structures and Algorithms, Object-Oriented Programming, REST APIs, Query Optimization, Caching, Rate Limiting, Performance Optimization, JWT