

ATUL PATIDAR

Full Stack Developer

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Professional Summary

Full Stack Developer based in Indore, India — B.Tech Computer Science graduate (2021) currently building active industry experience as a MERN Stack Intern at TechnomancerAI (May 2026 – Present). Skilled in React.js, Next.js, Node.js, TypeScript, and cloud deployment (AWS, Docker). Delivered measurable results including 40% API reduction, 45% throughput improvement, and 60% fewer sync errors across self-built production projects. Strong problem-solver with 500+ LeetCode problems solved (Top 15% globally), seeking full-time Full Stack Developer roles. Open to remote, hybrid, and on-site opportunities.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, Java, HTML5, CSS3

Frontend: React.js, Next.js, Redux, Context API, TanStack Query, Tailwind CSS

Backend: Node.js, Express.js, REST API Design, WebSockets (Socket.IO)

Databases & Caching: MongoDB, PostgreSQL, SQL, Redis

Cloud & Deployment: AWS (EC2, S3), Docker, Cloudinary, Nginx

CI/CD & DevOps: GitHub Actions, Git, CI/CD Pipelines, Agile Development

Tools: Postman, VS Code, GitHub, Docker Desktop, Cloudinary Console

Architecture & Concepts: Microservices, REST API Design, Authentication & Authorization, RBAC, Performance Optimization, Scalable System Design

Experience

MERN Stack Intern

May 2026 – Present

TechnomancerAI

Remote (Based in Indore, MP — open to on-site/hybrid)

- Delivered 10+ responsive UI components and 3 full feature pages using React.js, TypeScript, and Tailwind CSS — directly improving UI consistency and reducing frontend rework across 2 production releases
- Built and integrated 8+ RESTful API endpoints with Node.js and Express.js, cutting average API response time by ~20% through query optimization and Redis caching
- Implemented state management across 5+ modules using Redux and Context API, reducing state-related bugs by ~30% and improving component reusability
- Resolved 15+ bugs and shipped enhancements across 3 concurrent projects in Agile sprints, consistently meeting deadlines and improving overall team delivery velocity

Projects

OpenRouter Clone (AI Gateway) | React.js, Node.js, TypeScript, PostgreSQL, LLM APIs

[GitHub](#) | [Live Demo](#)

- Built a unified AI gateway enabling developers to access multiple LLMs via a single API — reducing per-provider integration time by an estimated 60% for new users
- Designed REST API endpoints for prompt submission, model routing, and response streaming, supporting high-concurrency requests with consistent sub-200ms latency
- Implemented dynamic provider abstraction layer — enabling zero-downtime model provider switches without any client-side code changes
- Developed a lightweight Typescript SDK that cut developer onboarding time and reduced integration boilerplate by ~40%

Tour-Trove (Travel Booking Platform) | Next.js, Typescript, Express.js, Mongo DB, Docker, AWS

[GitHub](#) | [Live Demo](#)

- Prevented concurrent booking conflicts and race conditions using atomic MongoDB operations and transaction-safe logic
- Reduced API calls by 40% through client-side debouncing, intelligent caching, and optimized client-server communication protocols
- Improved transaction throughput by 45% by designing efficient, failure-tolerant cancellation and rebooking workflows
- Cut page load time by 30% by integrating Cloudinary CDN for optimized image delivery and lazy loading

Vision-Space (Real-Time Collaborative Workspace) | Next.js, TypeScript, Socket.IO, Express.js, MongoDB

[GitHub](#) | [Live Demo](#)

- Built a real-time multi-user collaboration platform with bi-directional WebSocket sync — enabling teams of 5+ to edit simultaneously with zero data loss
- Reduced multi-user sync errors by 60% through granular event handling and delta-based state transformation, improving user session reliability
- Implemented session-based authentication and RBAC — securing workspace access for multiple user roles and reducing unauthorized access incidents to zero
- Cut WebSocket payload size by 35% via binary compression and delta updates, improving performance by 2x on low-bandwidth connections

Education

IES IPS Academy, University of Indore

2017 – 2021

Bachelor of Technology in Computer Science and Engineering

CGPA: 7.65 / 10.0 (76.5%)

Certifications & Achievements

- LeetCode — Top 15% Global Rank, 500+ Algorithmic Problems Solved (2026) — [View Profile](#)
- The Complete JavaScript Course — Udemy Certified (2023) — [View Certificate](#)
- Database Management Systems — NPTEL, IIT Kharagpur Certified (2021) — [View Certificate](#)